

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.

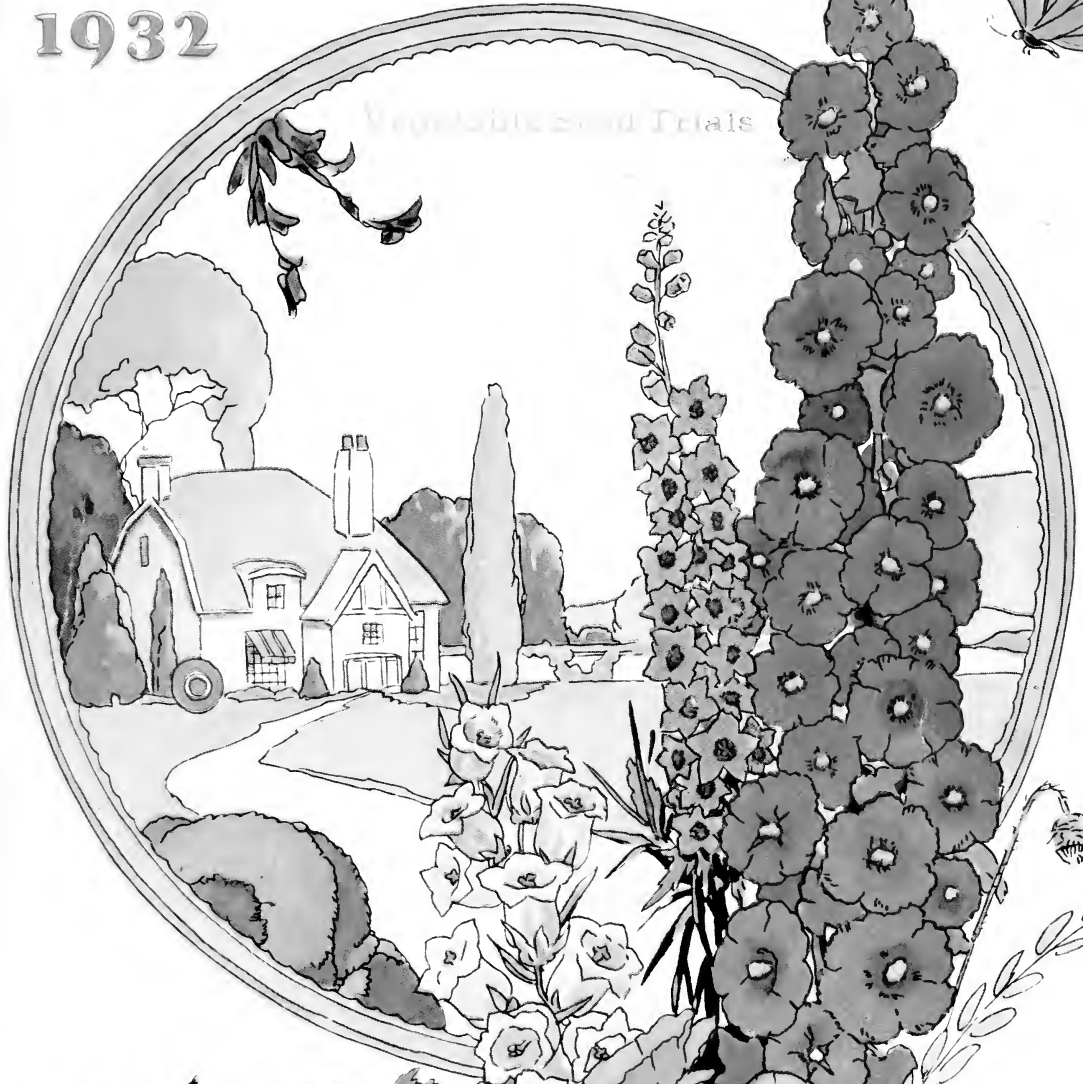




# ISBELL'S SEEDS

1932

Vegetable Seed Trials



ISBELL  
SEED COMPANY  
Jackson, Michigan

# The New BREAK O' DAY TOMATO

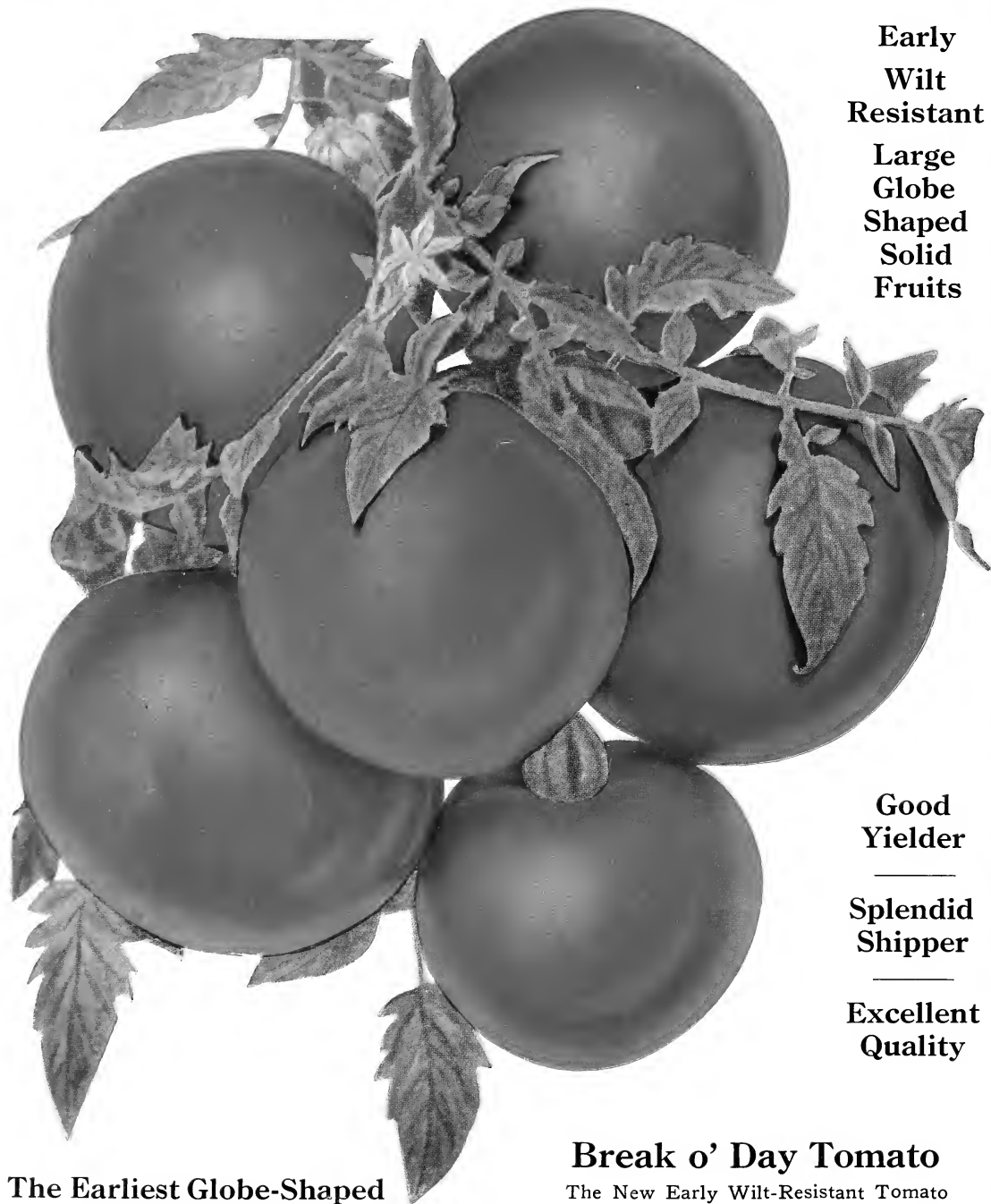
**Early  
Wilt  
Resistant**

**Large  
Globe  
Shaped  
Solid  
Fruits**

**Good  
Yielder**

**Splendid  
Shipper**

**Excellent  
Quality**



## **The Earliest Globe-Shaped Scarlet Tomato**

Of the same shape and color as the famous Marglobe but earlier and remarkably productive for an extra early Tomato.

Break o' Day will fill a long felt want for an early Tomato with the good qualities of the popular and heavier yielding later sorts. From present indications it will be the most popular early Tomato with market gardeners, large truckers and shippers.

## **Break o' Day Tomato**

**The New Early Wilt-Resistant Tomato**

This new sort was developed by Prof. Pritchard of the U. S. Department of Agriculture at Washington. It is a cross between Marvana and Marglobe. The fruit is the same color, shape, size and solidity as Marglobe but ripens 10 to 15 days earlier. Break o' Day is a wonderful yielder and the only early tomato that is of a deep globe shape and good bright red color. Very solid fruits and few seeds; does not crack, making it a wonderful shipper. The vine is of spreading growth with good foliage to protect the fruit. Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; lb., \$5.00, prepaid.



# 53<sup>rd</sup> Year

## ISELL'S SEEDS



### *Quality Crops Pay Even During a Depression*

To our Customers and Friends, we send greetings and best wishes for a prosperous season. Last year low prices prevailed generally. However, many growers got good prices for quality produce in spite of unusually severe competition. One gardener sold his entire crop of Honey Rock melons and Earlibell tomatoes at double the prevailing prices for ordinary produce. Another gardener did the same with Marglobe and Break O' Day tomatoes. Another did well on quality Osage muskmelons and cauliflower. Another grower cashed in on a crop of Hubbard squash and Stone Mountain watermelons. One of our customers sells sweet corn to a critical trade, but having an unusually large quantity of Golden Bantam corn at one time, sold the surplus to the A & P, Kroger and Piggly-Wiggly stores at 10c per dozen, when the going price was 5 to 7 cents for ordinary corn. These are all actual cases reported by our customers.

### **YOUR SUCCESS DEPENDS ON QUALITY SEEDS**

Quality vegetables are prize winners. At the 1931 Michigan State Fair at Detroit, the wonderful display of vegetables which won first prize was shown by our good customer, August Braun of Jackson County. He also won first on his exhibit in 1930. Mr. Braun has won first prize on his vegetable display at Jackson Fair for the last four years. The first three prize winning exhibits at Jackson were all shown by customers of ours. You can grow quality crops that sell at a profit from Isbell's Bell Brand Seeds and they do not cost any more than most others. Prices of nearly all seeds are lower this year. Bell Brand Seeds are grown carefully and handled economically at a small margin of profit **but are not produced with low price as the objective.** Whether in the home garden or in a hundred-acre market garden, they will produce results in keeping with the effort expended on them and pay out accordingly.

### *Dependability*

Isbell's Seeds are always dependable. Not only must they show a strong germination, but they must be true to type and from the heaviest yielding and hardiest strains. It has been our constant aim to steadily improve the quality of our seeds through the careful selection of our planting stocks. We grow and handle the product of over 25,000 acres annually. Our equipment is the last word in completeness and efficiency. Growing seeds on such a large scale gives us an opportunity such as few other firms possess of selecting and improving our stocks.

Many of our customers have recommended Bell Brand Seeds to their friends. The good will of our customers is our most valuable asset, and we take this opportunity to thank our many friends for their continued patronage. We appreciate your business and assure you that your order will receive the same prompt and careful attention. We shall look forward to the opportunity of again supplying you with dependable, Bell Brand, Northern Grown Seeds.

**ISELL SEED COMPANY**

# DIRECTIONS FOR ORDERING

**USE OUR ORDER SHEET.**—It will be of great help to us in filling your order correctly and speedily. If you desire to write us, use a separate sheet of paper. Be sure to give full name and address on all orders and letters.

**KEEP A COPY OF YOUR ORDER.**—Many customers complain of not having received goods which were not ordered at all. If goods ordered do not arrive in due time, advise us and send a copy of your order.

**HOW TO SEND MONEY.**—Remittances can be sent safely by Post Office Order, Bank Draft, Express Money Order, Check, or by Registered Letter. We will accept clean stamps for sums less than one dollar.

Never send coins, as they often wear through the envelope and are lost. If you send bills, register your letter.

**C. O. D. SHIPMENTS.**—Orders for anything except perishable plants, shrubs and nursery stock will be sent C. O. D., providing a remittance of one-third of the value accompanies the order. The extra C. O. D. charges must be borne by the purchaser. If by mail the C. O. D. charges are approximately as follows: \$10.00 or less, 22c; \$50.00 or less, 33c; \$100.00 or less, 47c. (This includes the extra postage for the C. O. D. fee and the return money order fee). When ordering a shipment to come C. O. D. by freight, please give the name of your bank where you want the draft and bill of lading sent.

We advise sending seeds by mail as the rates are reasonable and the service good. Packages weighing up to 70 pounds can be sent anywhere in the United States.

In remitting to cover postage, remember that any fraction over a pound will require postage for an extra pound. Also figure one pound extra for packing on seeds up to 10 pounds, and two pounds extra for packing for over 10 pounds of seeds. We pay transportation charges on all items listed as "postpaid" or "prepaid."

**INSURANCE FREE.**—All orders amounting to \$10.00 and over we will insure without extra charge. The regular postage must be paid by purchaser except where prepaid price is quoted in catalog.

**FREIGHT AND EXPRESS SHIPMENTS.**—Our shipping facilities are unexcelled. State whether you want express or freight shipment. No definite rule can be laid down because conditions of distance, weight and time allowance vary so widely. Transportation charges are paid by the customer except on items marked postpaid.

**24-HOUR SERVICE.**—Except for the short rush period, more than 90 per cent of all orders received are delivered to the post office, express or freight office within 24 hours.

**OUR RESPONSIBILITY.**—We have been in business here for the past 52 years. We refer you to any bank in Jackson.

**OUR GUARANTEE.**—We sell dependable seeds only. Should failure result from any fault in the seed, we will either replace this free of charge or give you credit for the amount paid. Every reasonable person knows that a failure can easily result with the best of seed, owing to climatic and other conditions beyond control, so that to guarantee a crop is an impossibility. Therefore, in common with all reputable seed houses, our seeds are sold subject to the usual disclaimer adopted by the American Seed Trade Association as follows: "Isbell Seed Company give no warranty, express or implied, as to description, quality, productiveness or any other matter, of any seeds, plants or bulbs they sell, and they will not be responsible for the crop."

## Seeds by Parcel Post

### THE RATES FOR POSTAGE ARE AS FOLLOWS:

1st zone	7c for 1st lb. and	1c for each additional lb.
2nd zone	7c for 1st lb. and	1c for each additional lb.
3rd zone	8c for 1st lb. and	2c for each additional lb.
4th zone	8c for 1st lb. and	4c for each additional lb.
5th zone	9c for 1st lb. and	6c for each additional lb.
6th zone	10c for 1st lb. and	8c for each additional lb.
7th zone	12c for 1st lb. and	10c for each additional lb.
8th zone	13c for 1st lb. and	12c for each additional lb.

## Special Handling and Special Delivery Service

By the use of a Special Handling Stamp in addition to the regular postage, a package will be handled as first-class mail. This only applies to handling between postoffices. To provide for immediate delivery to the house address a package should be sent Special Delivery. The use of the Special Delivery Service secures the quickest service available.

### RATES FOR SPECIAL HANDLING AND SPECIAL DELIVERY SERVICE

For Parcel Post Packages:

	Special Handling	Special Delivery
Two pounds and under.....	\$0.10	\$0.15
Over two pounds but not over ten pounds.....	.15	.25
Over ten pounds.....	.20	.35

## Prompt and Courteous Service

We give 24-hour service on more than 90% of our orders. That is, 9 out of every 10 orders leave our establishment within 24 hours after being received.

We want our customers to be satisfied and we will gladly and cheerfully rectify any error which may occur, especially in rush seasons. We will also be

pleased to furnish our customers with information regarding the care or culture of their crops.

Our best advertisement is and always has been our pleased and satisfied customers who recommend our seeds to their friends.

## Notice—A Fine Surprise for Early Orders

We want your orders early because we can give you better service before the spring rush begins. We have some agreeable surprises in store for our customers who order before March 15, 1932. These will vary according to the size of the order but we assure you that with every order of \$2.50 or more

received here before March 15th, you will get a present well worth having. No extensions in time can be allowed but we will hold your order for shipment later if you wish. Your remittance for the full amount must accompany your order but c. o. d. shipments will be permitted, on the usual basis.

# Isbell Seed Company, Jackson, Michigan

# ISBELL'S SPECIALTIES

## Make Gardening a Real Pleasure

Our specialties offered here are varieties that for the most part are of our own introduction, and they are the real leaders in their respective classes. Include a few new kinds in your order also. The novelties are new varieties and sometimes represent an entirely new class of vegetables. A great deal of the pleasure of gardening lies in discovering something new, and in being pleasantly surprised. Novelties pay their way in the satisfaction they give.

## Beans—Isbell's Early Wonder Wax

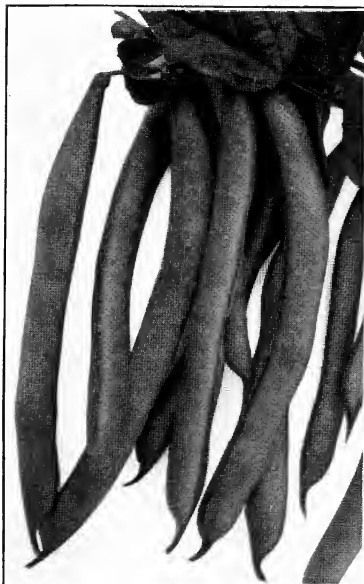
Best for Market and Home Garden

Wonder Wax belongs to the flat podded class and grows a strong plant, 18 inches high and two feet across. It is well loaded with pods, five to seven inches long; flat, plump, handsome and meaty, of a clear, waxy yellow color. As to quality the pods are tender, brittle and of fine texture. We claim this is the earliest wax-podded Bean. Practically rust-proof; a bountiful yielder, in bearing for a long season, it is an ideal Bean for the home and market gardener. Ready to pick in 35 days. Pkt., 10c; lb., 45c, prepaid. Not prepaid, 3 lbs., \$1.00; 10 lbs., \$2.75; 25 lbs., \$6.25.

## Beans - Tendersnap

Unusually Tender Pods—Absolutely Stringless.

Here is a variety that can truly be called "perfection" in Beans. Absolutely stringless and tender from the first to the last picking, exceptionally tender, round, very meaty pods that snap like icicles. We know our customers who want quality will appreciate this fine new introduction. The vine is of vigorous, upright growth, strong and healthy; rust-proof and prolific to a high degree. The pods are 6 inches long, perfectly round, firm and meaty. It ripens with the early sorts. For the home garden no finer Bean can be wished for. For the fancy market trade it is ideal. Pkt., 15c; lb., 60c, prepaid. Not prepaid, 3 lbs., \$1.50; 10 lbs., \$4.00.



New Tendersnap Beans.

## Beans - Isbell's Golden Jubilee Wax

New Variety of Superb Quality

We believe this to be the best stringless Wax Pod Bean ever introduced. Absolutely stringless pods of golden yellow color, very tender, meaty and of delicious flavor. The plants are of vigorous growth and bear heavy crops of large, round pods. This new variety is remarkably resistant to rust and other diseases. Very early. Only limited quantities of seed are available. Pkt., 15c; lb., 60c, prepaid. Not prepaid, 3 lbs., \$1.50; 10 lbs., \$4.00.



Golden Plume Celery.



Isbell's Early Wonder Wax Beans.

## Carrot, New Coreless

Earliness and Quality—For Market and Home Use

An early variety of superior flavor and without core, highly recommended for market and home use. It is a long, cylindrical, blunt-pointed variety, with a very small tap-root and small, fine top. The shape and size are extremely uniform, averaging 6 to 7 inches in length and 1 1/2 inches in diameter, clean-skinned, smooth and easily pulled. The color is a rich

red-orange and its flavor is of the finest. You will enjoy the superior quality of these Carrots on your home table. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50, prepaid.

## Carrot—Isbell's Super Chantenay

Early—Coreless—Tender—Sweet

For the market gardener who caters to the fancy trade, and for all who want the latest and best in Carrots. This super strain of Chantenay produces very smooth roots of even shape and size, free from eyes and side roots. The color is a rich orange and the sugar content very high. In quality and tenderness nothing more could be desired. Short tops, not brittle, but strong enough to bunch easily. The carrots are 5 1/2 to 6 inches long, evenly stumped rooted, with very small tail roots. Pkt., 15c; oz., 25c; 1/4 lb., 60c; lb., \$1.75, prepaid.

## Celery—Golden Plume

Also Called New Wonderful.

This new variety of Celery is rightly named "Wonderful." It is a distinct, new and valuable early Celery, grown extensively in many of the Celery sections. The plants are semi-dwarf and very vigorous. It has a very full heart of beautiful yellow color and bleaches very quickly. The quality is the finest and stands way ahead of any and all of the early easy bleaching types. Its quick, strong growth makes it very free from blight and other Celery diseases. Not a winter keeper. Pkt., 15c; 1/2 oz., 45c; oz., 75c; 1/4 lb., \$2.50, prepaid.

SATISFACTION ALWAYS

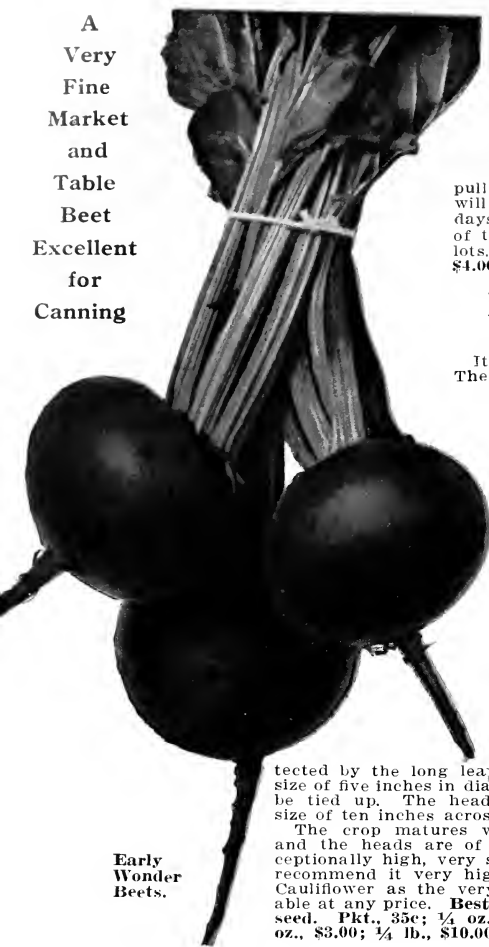
"As we have been buying our garden seeds from Isbell's for a number of years, I thought I would say a few words in their favor. Have always raised a wonderful garden and had vegetables to give away when other gardens were dried up. Everything ripened and matured fine last year in spite of the exceptionally hot, dry weather. —MR. AND MRS. JACOB COOK, R. 2, Edmore, Mich.



Isbell's Super Chantenay.



A  
Very  
Fine  
Market  
and  
Table  
Beet  
Excellent  
for  
Canning



Early  
Wonder  
Beets.

ected by the long leaves until it reaches a size of five inches in diameter when it should be tied up. The head will finally attain a size of ten inches across.

The crop matures with great uniformity and the heads are of snowy whiteness, exceptionally high, very solid, and heavy. We recommend it very highly to all growers of Cauliflower as the very finest stock obtainable at any price. **Best quality Danish grown seed.** Pkt., 35c; ¼ oz., \$1.00; ¼ lb., \$1.75; oz., \$3.00; ¼ lb., \$10.00; lb., \$38.00.

# VARIETIES OF MERIT

## Beet—Early Wonder

A Very Fine Market and Table Beet

This is an early Beet with a very small tap-root, also small top, and is of exceptionally fine dark red color. The Beets are slightly flattened and mature very evenly so that when you commence to pull on a field of them you may pull the entire crop clean. Ripens so early it will mature two crops in one season on same field. Ready for use in 45 days. Very good sort for early as well as for Fall or Winter Beet. Some of the largest Beet canners buy seed of Early Wonder in thousand-pound lots. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.00, prepaid. Not prepaid, 5 lbs., \$4.00.

## Beet—Isbell's Super Detroit Dark Red

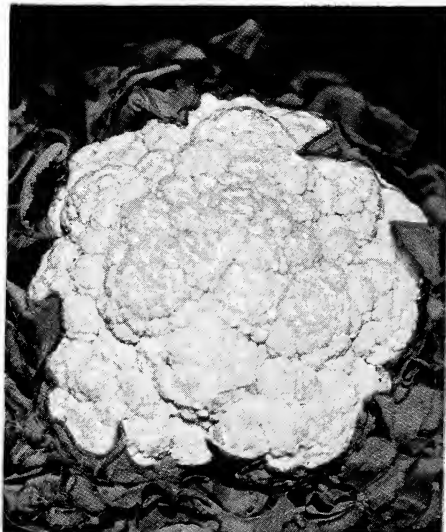
Rich Color—Superior Quality—Green Tops

It is truly a super strain of the well known and popular Detroit Dark Red. The roots are very smooth and even in size, the flesh being of uniform deep blood-red color, decidedly fine grained, crisp and sweet. Our grower has eliminated the red tinged tops and one sees now in a large field of beets only the uniform bright green foliage which makes them more valuable for cooking as beet-greens. We recommend it to the large market grower as well as to the home gardener on account of fine quality, even size and good color. For canning especially you will find this beet to be all that could be desired. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

## Cauliflower—Isbell's Super Snowball

A New and Superior Type

This new strain of Snowball is earlier, **hardier** and more vigorous than any of the older types, and it yields a higher grade product. The plants start to head nearly all at the same time throughout the field. The head is perfectly pro-



Isbell's Super Snowball Cauliflower.

## Sweet Corn—Golden Sunshine

The New Early Yellow, Large-Eared Corn

This new type of Golden Corn was developed by Prof. Yeager of the North Dakota Experiment Station. The ears are **larger** than the Golden Bantam and it matures **earlier**. The quality is excellent, sugary and tender. Golden Sunshine produces ears 6 to 8 inches in length, yellow in color, with 12 rows of kernels. As an extra early market variety it is highly recommended. The earliest corn always brings the highest prices on all markets. Pkt., 10c; lb., 35c, prepaid. Not prepaid, 3 lbs., 75c; 10 lbs., \$2.00; 25 lbs., \$4.00.

Michigan grown Sweet Corn insures an earlier crop and the quality is better.



## Sweet Corn—Early Golden Bantam

The Quality Sweet Corn

This well known Corn is the leading early market sort where yellow Sweet Corn is in demand. When ready for the table the kernels are a cream-yellow, so deliciously sweet, tender and milky that many people claim that "it is the sweetest Corn on earth." Golden Bantam is suited for extra early and later planting up to July 15th. It is the most popular early Sweet Corn and planted in, nearly every garden. Our Michigan grown seed assures the market gardener of an early crop. Ready to use in 70 days. **Large pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 65c; 10 lbs., \$1.75; 25 lbs., \$3.75.**

## New White Wonder

SWEET CORN

A Money Maker for the Market Gardener

This variety was developed by Mr. W. W. Kessler, of Madison, Indiana, after 35 years of work with this Corn. White Wonder will produce 5 to 7 ears to the stalk. The ears are large, with fine white kernels of great sweetness and good flavor. Give this Corn ample space, plenty of fertilizer and good cultivation and you will get highest yields and choice quality roasting ears. Ready for market in 65 to 70 days. Pkt., 15c; lb., 60c, prepaid. Not prepaid, 3 lbs., \$1.50; 10 lbs., \$4.50.

# SUPERIOR QUALITY

## Cabbage—Isbell's Lightning Express

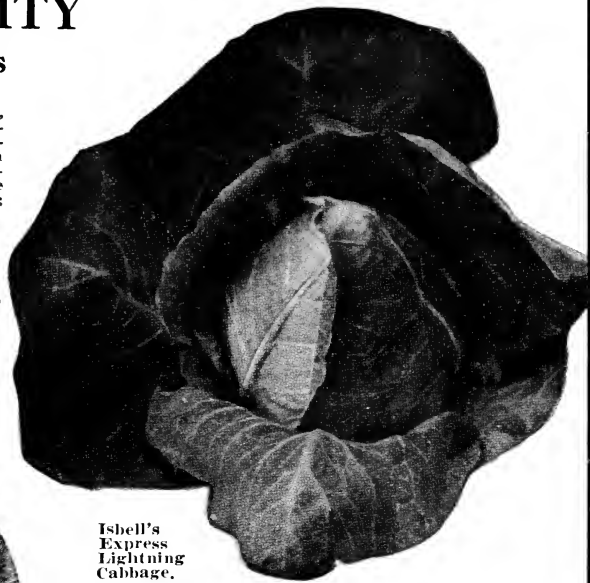
The Earliest Hard Heading Cabbage in Cultivation.

Combines earliness with solidity, good size, delicious flavor, tenderness and productiveness. We have no hesitancy in making the bold claim that it is the **Earliest Cabbage in Cultivation**. It has produced fine marketable heads in 75 days from the sowing of the seed. Very hardy, permitting earliest planting. We can recommend Isbell's Lightning Express Cabbage to the market gardener, trucker and private planter. Pkt., 15c; oz., 45c; ¼ lb., \$1.35; lb., \$4.00, prepaid.

## Cabbage—New Golden Acre

The Earliest Round Head Cabbage Yet Introduced

It matures hard, round heads nine inches in diameter, 80 days from time of sowing seed. It is uniform in size and growth, compact in habit, with few outer leaves, permitting close planting. The heads are firm and solid and fully equal to any of the late sorts in this respect. Can be shipped long distances and arrive in good condition. Owing to its earliness and uniformity, this new Cabbage will, we are sure, prove by far the most profitable variety to raise for the early market. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, prepaid.



Isbell's  
Express  
Lightning  
Cabbage.



Golden Acre  
Cabbage.

## Danish "Ballhead"

Also Known as Hollander, Dutch Winter and Tall Stem Ballhead

**ISBELL'S GENUINE DENMARK GROWN TALL STEM DANISH BALLHEAD CABBAGE** is without a superior as a heavy, solid, long-keeping variety. It is the best shipping Cabbage in cultivation. It has very few outer leaves, which admits of close planting. It is medium in size, very fine grain, tender and crisp.

**DANISH BALLHEAD** is the hardest of all Cabbage, being especially adapted to the more northerly states. The hardiness, solidity and weight of heads is truly wonderful. The crop can be stored just as safely as potatoes, and this, together with its surprising solidity, are the crowning merits of Danish Ballhead. Ready for market in 120 days. Especially recommended for Michigan, Ohio, Pennsylvania, New York, Minnesota, Wisconsin and other northern states. **Danish Grown Seed:** Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.

## Broccoli—Italian Green Sprouting

This very useful variety which was recently introduced from Europe is rapidly becoming popular in the United States. The plants produce a large head, resembling cauliflower, at center of plant in about ninety days from date of planting. After this central head is removed the plant produces many branches, each bearing smaller terminal and lateral heads. The plant will continue to produce for a period of eight to ten weeks. The quality is fully equal to cauliflower and by some is considered superior. Served in the same way as asparagus they form a very tasty and nourishing dish. It is adapted to growing in spring, summer or fall. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

## Cucumber — Isbell's Special Forcing

Also Known as Windermoor Wonder and Longfellow

We consider this to be the ideal cuke where an extra long slicing sort is desired, either for growing in the greenhouse or for field culture. The cukes are 12 to 16 inches long, and very uniform in shape and size, with decidedly few seeds. This makes the Cucumbers very firm and of excellent keeping quality. "Special Forcing" is real dark green, and will hold this color until ripe. All growers that cater to a fancy trade want this variety, as it is a money maker for them, producing cukes of just the right size, shape and color, not only in the greenhouse, but also under ordinary culture in the field. A very shy seeder, hence price will always be comparatively high. We offer Michigan grown seed from our own fields. Pkt., 15c; oz., 30c; ¼ lb., 85c; lb., \$2.50, prepaid.



Isbell's Special Forcing Cucumber.

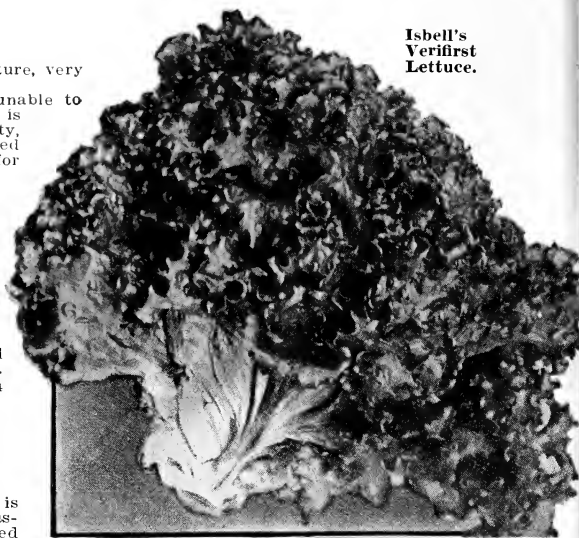
## Lettuce—Isbell's Verifirst

The Earliest and Best Leaf Lettuce

A curled leaf variety suitable for forcing and outdoor culture, very early, withstanding frost to a remarkable degree.

This new Lettuce is so good that we have so far been unable to find any other Lettuce that can in any way approach it. It is also more tender and sweeter and has a more delicious, nutty, creamy flavor. The leaves are heavily fringed, much crumpled and blistered, of light green color. We recommend it for home garden and to all growers who cater to a "fancy trade." Ready for market in 38 days. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$2.00, prepaid.

Isbell's  
Verifirst  
Lettuce.



## Lettuce—Isbell's May King

The Best Early Head Lettuce

It is astonishing how quickly this Lettuce has made its way into popular favor. It grows very quickly. The habit of growth is very compact; in fact, the plant is about all head. Outer leaves light green, showing a tinge of reddish brown, inner leaves bright yellow and of fine, rich, buttery flavor. Heads weigh from 12 to 16 ounces, and are so solid that they carry to market in perfect condition. Ready for market in 50 to 55 days. Pkt., 10c; oz., 15c; 1/4 lb., 50c; lb., \$1.50, prepaid.

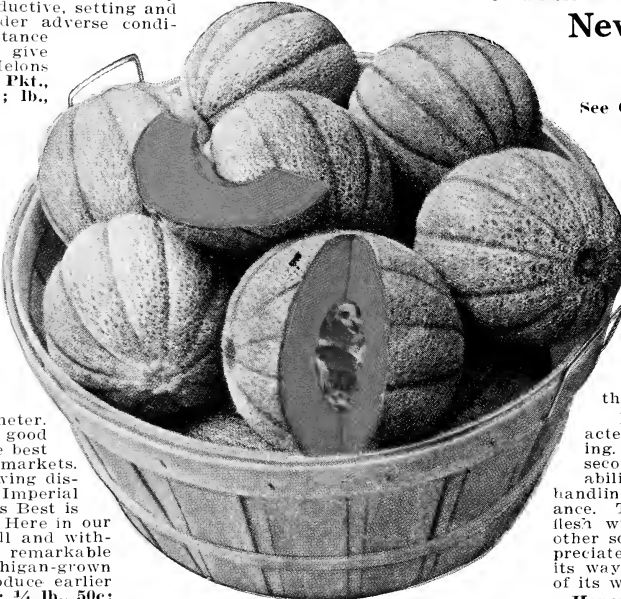
## Muskmelon— Isbell's Lake Champlain

Combines Earliness, Quality and Productiveness

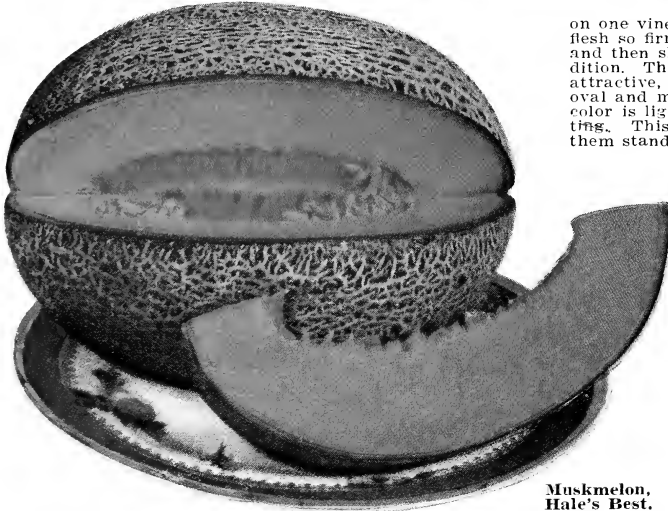
This is the earliest Muskmelon of good quality. The flesh is deep, very sweet and melting, of golden yellow color. The customers who try this Melon want more. It is a medium sized Melon, and is nicely netted. The plant is very vigorous, healthy and productive, setting and ripening Melons even under adverse conditions. It is not a long distance shipping Melon, but will give you the earliest quality Melons for the local market. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50, prepaid.

## Muskmelon— Hale's Best

This Melon is now grown extensively in several of the large Melon growing sections. It is an excellent shipper and of very fine quality. The flesh is of a salmon-pink color clear to the rind, which is well ribbed and netted. The quality is uniformly good; in flavor it is excellent, being sweet and aromatic. Of oval shape, medium in size, about 8 inches long by 5 inches in diameter. Medium early, and a good yielder. This is one of the best Melons to ship to distant markets. In the greatest Melon growing district in the U. S. A., the Imperial Valley of California, Hale's Best is one of the leading sorts. Here in our section this melon did well and withstood the drought to a remarkable degree. We supply Michigan-grown seed. This is sure to produce earlier crops. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50, prepaid.



Muskmelon, Isbell's Lake Champlain.



Muskmelon,  
Hale's Best.

The Earliest and Best Leaf Lettuce.

## New Muskmelon— Honey Rock

OR SUGAR ROCK

See Color Plate on Back Cover

**Honey Rock** was first grown by F. W. Richardson, noted melon grower of Ohio. We find this melon to be identical with Sugar Rock. In some localities it is known under the name of Honey Sweet and Million Dollar Melon.

**Honey Rock** is well known as the most profitable market Melon in the Melon growing districts of Michigan, Ohio and Indiana. It is of superior flavor, a great shipper and commands the highest prices always.

**Honey Rock** has four characteristics, which are outstanding. These are: first—quality; second—productiveness; third—ability to stand shipping and handling; fourth—striking appearance. This Melon has deep orange flesh with a flavor different from other sorts, which can only be appreciated by tasting. It has won its way so far, mostly on account of its wonderful sweetness.

**Honey Rock** is one of the most prolific varieties grown. Five to seven perfect fruits are produced on one vine and often more. The rind is so tough and the flesh so firm that they can be allowed to ripen on the vine and then shipped long distances and arrive in perfect condition. The appearance of Honey Rock Melons is strikingly attractive, and distinct from all other sorts. The fruits are oval and medium in size, and are not ribbed. The ground color is light golden yellow overlaid with heavy gray netting. This heavy netting and tough rind is what makes them stand handling and shipping so well.

**Honey Rock** is not a Rocky Ford type. It averages one-half larger and is earlier. While it is not an extra early sort like Lake Champlain, it ripens in good season and matures its fruit in about 85 days from seed. By starting in hotbeds and transplanting, it ripens early in August. The vines are very strong and vigorous and so far have not shown any trace of blight.

**Honey Rock** has proven to be a real money maker for Melon growers in Michigan and surrounding states and is rapidly becoming a leader in many sections where Melons are grown extensively. The past extremely dry summer Honey Rock stood up real well and made a very good crop.

**HONEY ROCK MUSKMELON**

Michigan-grown Seed: Pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$2.00; 5 lbs., \$9.25, prepaid.

For Complete List of Muskmelons See  
Pages 36 and 37.





**Golden Honey Watermelon.**

## Watermelon—Golden Honey

### ISBELL'S EXTRA SELECT STOCK

Anyone having a prejudice against golden flesh watermelons will instantly forget it after tasting the Golden Honey. Flesh of rich golden yellow color, firm, crisp and glistening, and fairly melts in your mouth. Fruits medium large, oblong, rind hard and of very dark green color. It is a real quality melon and greatly liked by everyone that has tasted it. Try some this year. Matures in 85 days. Pkt., 10c; oz., 20c; ¼ lb., 4c; lb., \$1.35, prepaid.

## Watermelon—Isbell's New Winter

### A New Long-Keeping Watermelon—Not a Citron

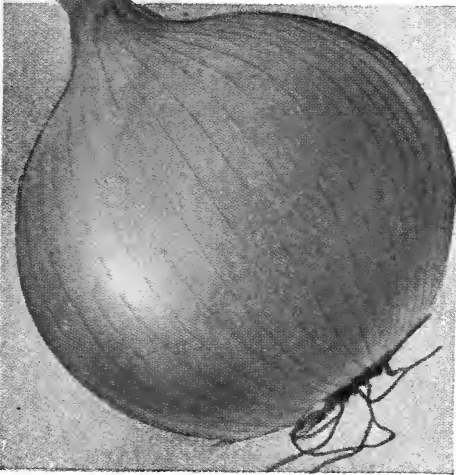
A sweet, luscious Watermelon for your Thanksgiving dinner from your own garden. The fruits are of medium size, round, pale yellow when ripening. Flesh bright red, crystalline, sweet as honey. This melon is a very heavy yielder. In keeping qualities it exceeds all other kinds. Seeds very small, black. Pkt., 16c; oz., 20c; ¼ lb., 45c; lb., \$1.35, prepaid.

## Watermelon—Kleckley's Sweet or Monte Cristo

### ISBELL'S EXTRA SELECT STOCK

Is immensely popular because of its superb flavor and surpassing crispness. On account of its crispness and tenderness it is not recommended for shipping, but for nearby markets and for home consumption it has no superior. Shape is accurately shown in illustration; average length is about 18 to 20 inches. The large fruits are very dark green, almost black. Seeds are white and placed close to the rind, outside of the big, solid, bright scarlet heart. Season is medium early; we recommend it for Pennsylvania, Ohio, Indiana, Michigan, Illinois, etc. Matures in 80 days. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs., \$4.00, not prepaid.

### Prizetaker Onion.



**Special Mountain Danvers.**



**Evergood Red Globe.**

## New Onion—Special Mountain Danvers

This is an improved Michigan strain of Mountain Danvers which was developed by an Onion grower in Southern Michigan, so that it is distinctly an eastern Onion. Up to this time Mountain Danvers has been the best keeping and also one of the greatest yielding types of Yellow Globe Onions. Our Special Mountain Globe Danvers is not only superior to Mountain Danvers and other Yellow Globe sorts in keeping and handling qualities but also has a better shape. The bulbs are nearly perfect globes and even the largest Onions are not inclined to be flat as with Mountain Danvers. The color is a deep yellow instead of brown. The originator claims it is the best yielding Onion yet introduced and other growers who have tried it say the same thing. One grower who had two carloads last year kept them until May before shipping and when loaded they were in as perfect condition as when put in storage in the fall. Our supply of seed is limited so get in your order soon or have us reserve some of this seed for you. We are sure you will be glad to try out this valuable new variety. Pkt., 15c; oz., 35c; ¼ lb., \$1.60; lb., \$3.00, prepaid.

## Onion—Isbell's Evergood Red Globe

### The Handsest Red Globe

These Onions are perfectly globe-shaped and uniformly small necked, which insures thorough drying out. Color is deep blood red. Early ripening, and yet grows to full marketable size. The Evergood is a magnificent keeper. Our customers who desire to keep their Onions for winter and spring market can make no mistake in planting it. Matures in 130 days. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00, prepaid.

## Onion—Prizetaker

### Largest Size—Very Mild

This variety produces very large, handsome Onions of bright yellow color and mild flavor. Single bulbs grown under favorable conditions sometimes weigh 3 pounds each. The Onions are globe-shaped and of very mild, pleasant flavor. These Onions can be grown with perfect success by sowing the seed in the ordinary way in the open ground. For the largest and finest specimens start the seed in boxes in February or March, and transplant. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.85, prepaid.



**Kleckley's Sweet Watermelon.**

## Pepper—Harris' Early Giant

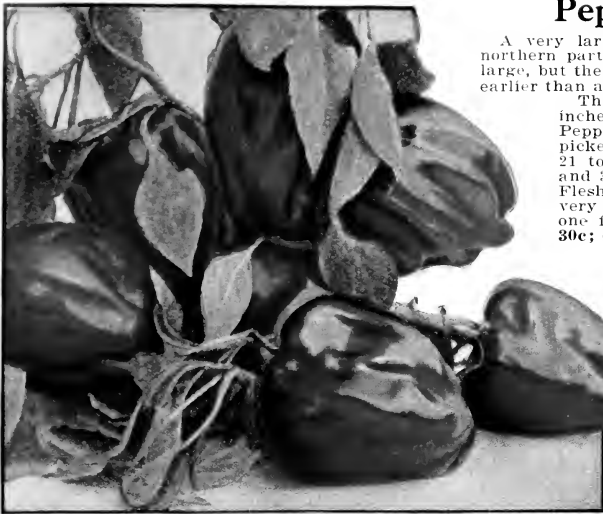
A very large sweet Pepper that will produce good crops in the northern parts of the country. Harris' Early Giant is not only very large, but the plants produce enormous yields and the Peppers mature earlier than any other very large kind with which we are acquainted.

The plants are of vigorous growth, often being 18 to 24 inches tall, and covered from top to bottom with enormous Peppers. These Peppers are so large that only forty-five, as picked from our field, filled a bushel crate. It takes only 21 to fill a 14-quart basket. The Peppers are 5 inches high and 3½ inches through; deep green turning to brilliant red. Flesh thick and of a very sweet, pleasant flavor. This is a very valuable Pepper for the home garden and a profitable one for market. Michigan grown seed. Pkt., 20c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$5.50, prepaid.

## Pepper—Hungarian Yellow—Hot

An extremely hot, long, slender Pepper of a bright waxy yellow color. The fruits are pointed and from 5½ to 7 inches long. The plants are of strong growth and produce abundantly. A special favorite with many people because of its pungency. It is a profitable market sort. Also known as Bulgarian Yellow. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.00; lb., \$7.00, prepaid.

*"I have bought Isbell's Seeds for many years, and must say I have never had better seeds and larger packages. The Isbell name on the package sure means 'Good Seeds.'"*—F. O. STOUT, New Plymouth, Ohio.



Harris' Early Giant Pepper.

## The New Marrow Pea "Onward"

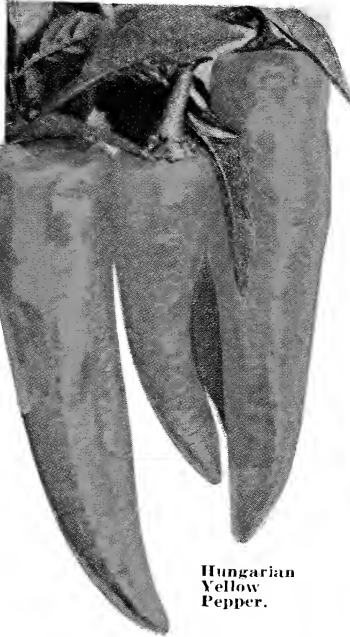
**Large Podded—Sweet—Midseason**

A very distinct and valuable new midseason variety, coming in just ahead of the late Telephone. An extra heavy cropping Pea, semi-dwarf, 3 feet in height, with vigorous, strong, medium green foliage. Pods are 4 inches long, large, broad, straight and blunt ended, deep green in color, containing 6 to 8 deep green, sweet peas. Decidedly the best Pea of recent introduction. The new Onward will take the place of Stratagem, Dwarf Telephone and Dwarf Champion, as it is a distinct improvement over these sorts. We recommend it for market as well as for the home garden. Pkt., 10c; lb., 45c, prepaid. 3 lbs., \$1.15; 10 lbs., \$2.75; 25 lbs., \$6.25, not prepaid.

## Peas—Laxton's Progress

**Extra Early—Dwarf—Largest Pods**

A new introduction from England. The earliest and by far the best in quality of the large-podded dwarf sorts. It also is the heaviest yielder in its class. Progress is an improvement upon the well known Laxtonian, and is superior as a market sort. The vines grow 15 to 18 inches high and the pods are 4 to 4½ inches long, of deep green color, well filled with dark green peas of highest quality. Pkt., 10c; lb., 45c, prepaid. 3 lbs., \$1.00; 10 lbs., \$2.50; 25 lbs., \$5.25, not prepaid.



Hungarian Yellow Pepper.

## Squash—Table Queen

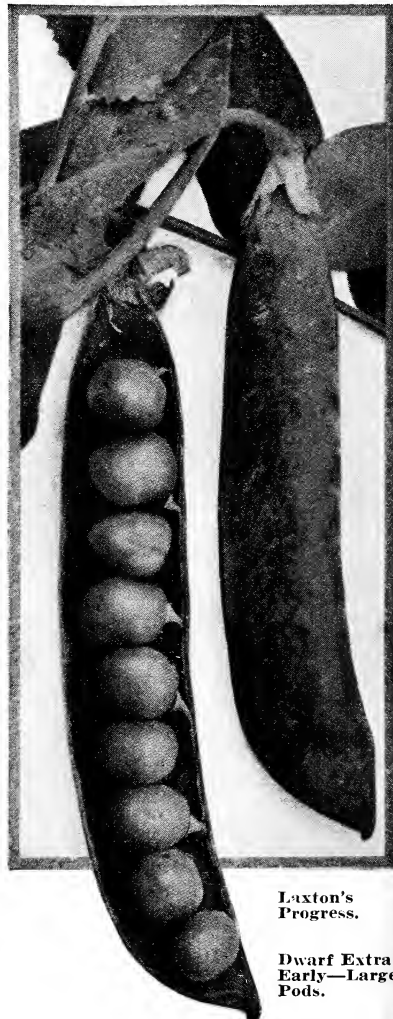
Also Called Acorn and Des Moines Squash

Surely a Squash fit for a Queen's taste. Cut in half and baked for twenty minutes, it will give you a delicious meal you will long remember, and if you like pie, try one from Table Queen, you surely will be delighted.

The fruits are a nice size to handle, 6 to 7 inches long and 4 to 5 inches in diameter. The shell is hard and smooth, so that they keep as well as the Hubbard, although they ripen 2 to 3 weeks earlier. The color is dark green with a bluish of yellow on the under side when fully ripe. Table Queen is a wonderful yielder, one vine often producing 25 to 40 fruits. A favorite sort for the city market, selling at high prices. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60, prepaid.



Table Queen Squash.



Laxton's Progress.

Dwarf Extra Early—Large Pods.

## Radish—Isbell's Early Bird

### The Most Profitable Market Variety

Because of quick maturity—rich color—perfect shape—exquisite quality, Early Bird gets customers and keeps them. Our Early Bird Radish seed is all grown from transplanted roots. It costs us more than double to produce this but it insures absolute uniformity and truthness of type.

By many years of careful selection and most skillful cultivation, this Radish has been bred up to a point that will be hard to surpass. It is a very early and quick growing Radish, fit to pull in 16 to 20 days, its strikingly rich scarlet color attracts attention everywhere, while the flesh is snow white, always crisp, juicy, mild. In shape a slightly elongated globe.

Our strain of this popular Radish is used by a great many greenhouse men for growing in winter. If you are a market gardener, or if you have only a kitchen garden, by all means plant Isbell's Early Bird. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.20, prepaid. 5 lbs., \$5.00, not prepaid.

## Radish—Isbell's All-Seasons

A round scarlet Radish of good size, may be sown for early summer or winter use and can be used at all stages of growth. Flesh very solid and crisp, of mild flavor. Very popular for home gardens, especially in the southern states on account of resisting heat. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.50, prepaid.

*"Your New Earlibell Tomatoes are a wonder. Never saw a tomato so early and large and bear so heavy. I had my first Earlibell ripe, June 20, last year and lasted till frost."*—OSCAR WIEHLE, Ironton, Ohio.

*"I am sending you my order again for all my tomato seed. I always get my seed of Marglobe and Red Rock of you and have always been pleased with them. I delivered to the canning house 160 tons off ten acres this last season. Was second high man at H. J. Heinz Co. Cannery. I told them I got my seed of you."*—HARVEY J. SPARKS, Salem, New Jersey.



Isbell's Early Bird Radishes.

## New Tomato—Oxheart

### Extra Large Fruits of Distinctive Shape.

This new Tomato is aptly named because the fruits are not only shaped like a beef heart, but also when well grown are very nearly as large. The color of the fruit is a deep pink or crimson of the same shade as the well known Ponderosa, and they have the same texture and mild flavor but produce even fewer seeds. We have grown this variety for our wholesale trade for several years but this is the first year we have offered it to our mail order customers. As a home garden sort it is a splendid Tomato, but we do not recommend it as a market variety owing to its immense size and poor handling qualities. Pkt., 20c; ½ oz., 40c; oz., 50c; ¼ lb., \$2.75.

## Tomato—Isbell's Michigan Red Wonder

### Most Productive Early Tomato

Large, smooth, solid tomatoes of rich deep red color. Ripens right after Earlibell and nearly a week ahead of Chalk's Jewel. Will give you more baskets of choice fruits per acre than any other variety. Even under adverse conditions it yields a good crop—500 baskets and better per acre.

It is the best early variety for canners. Ripens about three weeks earlier than Stone, and is larger and also has finer flesh than the latter. One prominent Ohio canner who has been growing it for years says: "The Michigan Red Wonder is the very best early tomato for market and canning." Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, prepaid.



New Oxheart Tomato.

## Tomato—Isbell's New Earlibell

### First on the Market—First for the Highest Prices

Isbell's Earlibell is earlier than any other sort which produces fruits of good marketable size. In comparative tests with Earliana, seed sown at the same time and plants set out at the same time, the same time and plants set out at the same time, Isbell's Earlibell gave ripe fruit five days sooner. Isbell's Earlibell is surprisingly productive. No variety is more uniform in shape or ripens so evenly. Its color is a beautiful, deep glossy scarlet, and is very attractive. The table quality is surpassed only by the large beefsteak sorts. Its flavor is all that can be desired. Ready for market in 85 days. Extra Selected Seed. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, prepaid.

## Tomato—Marglobe

### The New Wilt Resistant Tomato

Its fine appearance, great productiveness, deep globe shape, fine scarlet color and superb table qualities are giving it first place wherever it is known. The Tomatoes are heavy, meaty and almost coreless. In color it is a most beautiful scarlet, ripening well up to the stem. A very productive variety suitable for truck growing, shipping and canning. For the home garden we like it very much. Marglobe is a medium early sort; the plants are of robust and erect growth, its foliage shading the fruit and preventing sun-scald. Marglobe is resistant to "nail-head rust." Ripens 10 to 12 days later than Earliana. The seed we offer was grown by ourselves here in Michigan, from seed furnished by Prof. Pritchard of the U. S. Government Experimental Farm. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, prepaid.

Isbell's Earlibell Tomato.



# LOVELY ROSES

## Hardy Field-Grown Plants

Our northern field-grown, hardy bush Roses are strictly two-year-old stock, sturdy and healthy, first class quality guaranteed. The following selection of varieties will give you the best results. Plant orders for less than \$1.00 cannot be accepted.

## TEN WONDERFUL NEW ROSES

### The Acme of Perfection—True Everblooming Sorts

**DAME EDITH HELEN.**—Perfect buds, developing into wonderful flowers of extra large size. The color is a brilliant yet soft pink. Strongly sweet scented. Each, 90c, prepaid.

**E. G. HILL.**—Outstanding new red garden Rose. The long buds are of perfect form, opening into full double flowers of dazzling scarlet color. A strong grower and free bloomer. Each, 75c, prepaid.

**GOLDEN DAWN.**—An ideal yellow garden Rose. The buds are heavily splashed with crimson and develop into full double flowers of exquisite light lemon-yellow color. Slight fragrance. Each, 50c.

**MARGARET MCGREDY.**—A masterpiece. Large, brilliantly colored double flowers of an entrancing shade of rich Oriental red, passing to carmine-rose. Spicy fragrance. Each, 90c, prepaid.

**MRS. E. P. THOM.**—The best yellow garden Rose we have today. Clean, healthy growth, disease-resisting foliage and a continuous free bloomer. Full double flowers of rich deep yellow; sweetly scented. Each, 75c, prepaid.



Dame Edith Helen.

**PRESIDENT HERBERT HOOVER.**—Wonderfully free flowering and a good grower. The buds are beautifully pointed; the flowers large, of striking color; a combination of cerise-pink, flame, scarlet and yellow, giving the most dazzling color effect. Of exquisite fragrance. Each, 90c, prepaid.

**REV. F. PAGE-ROBERTS.**—Of remarkable beauty both in form and color. The long pointed buds are coppery red and open to good full double, fragrant flowers of rich golden yellow. Each, 50c, prepaid.

**TALISMAN.**—Famous for its wonderful color; shades of deep gold, light yellow and deep pink, indescribably blended in a Rose of perfect shape and splendid fragrance. Each, 75c, prepaid.

**TEMPLAR.**—Very lovely Rose of brilliant red color. Good stems, nice foliage, robust grower and exceptionally free bloomer. Each, 90c, prepaid.

**WILLOWMERE.**—This splendid Rose is of a rich shrimp-pink color, shaded yellow in the center. Large, full, handsome flowers. Each, 75c, prepaid.

**NOVELTY COLLECTION OF THE ABOVE TEN ROSES.**—One plant each of these marvelous new ever-blooming garden Roses. Field-grown, 2-year-old plants. The ten Roses (regular price \$8.40), for only \$6.75, prepaid.

**LOVELY FOUR COLLECTION OF ROSES.**—Shown in colors at bottom of this page. 2-year-old plants. The four Roses (regular price \$3.30), for only \$2.65, prepaid.



The Wonderful New Rose, President Herbert Hoover.

## Ten Standard Sorts Hardy Garden Roses

Strong, 2-year, field-grown plants at only 50c each.

**COLUMBIA.**—A true rose-pink, deepening as it opens to a glowing pink. The flowers are perfect in form and delightfully fragrant. Strong grower.

**FRAU KARL DRUSCHKI** (White American Beauty).—Pure white; large, long pointed buds, perfectly formed. Open flowers are very large, exceedingly double.

**GENERAL JACQUEMINOT.**—Rich, velvety crimson, changing to a deeper shade. Very hardy; does well anywhere and blooms freely.

**GRUSS AN TEPLITZ.**—Dark crimson, changing to velvety, fiery red. Flowers medium size; delightfully fragrant. Profuse bloomer throughout entire growing season.

**LADY HILLINGDON.**—Rich yellow, shaded to orange on the outer edge of the petals. Flowers on long, strong, wiry stems well above the foliage. Strong grower; free bloomer. One of the finest yellow Roses in existence.

**LOS ANGELES.**—One of the most beautiful Roses. Long-stemmed flowers of a luminous flame-pink, shaded with gold. Large and very fragrant.

**MME. EDOUARD HERRIOT.**—Wonderful color combination. The open flowers are of a superb coral-red, shaded with yellow and passing to shrimp-red.

**MRS. JOHN LAING.**—A lovely silky pink. Finely formed, large, double, very sweet flowers; long stems. Free bloomer.

**PAUL NEYRON.**—The largest of all Roses. Bright cerise-red, very double and full, delightfully fragrant. Sometimes called the Peony Rose. Blooms all season.

**SUNBURST.**—Very lovely Rose; the color is intense orange-copper and golden yellow. Buds are exquisite.

**STANDARD COLLECTION OF TEN FINE ROSES.**—One each of healthy, 2-year-old plants, ten in all, for only \$3.50, prepaid. Any five kinds for \$2.00, prepaid.



Templar.



Mrs. E. P. Thom.



Willowmere.



Rev. F. Page-Roberts.

## The Famous Three Radiance Roses

These ideal bedding Roses are very popular because they are hardy and free blooming, producing their lovely flowers throughout the season until late fall. We offer healthy, field-grown plants, 2-year, No. 1 stock at an astoundingly low price.

**PINK RADIANCE.**—Beautiful bright carmine-rose. Large flowers of exquisite fragrance. Each, 50c, prepaid.

**RED RADIANCE.**—Full double flowers of clear brilliant crimson. Each, 50c, prepaid.

**SALMON RADIANCE.**—Most beautiful flowers of salmon-rose, turning to pearly pink. Each, \$1.00, prepaid.

**"RADIANCE" COLLECTION** of these three lovely Roses, for only \$1.25, prepaid. We are offering our friends a real buy at this price.

## Three Marvelous New Climbing Roses

We Supply Strong, Two-Year-Old, Field-Grown Plants.

**MME. GREGOIRE STAECHELIN.**—A truly wonderful distinct Rose. The buds are crimson, opening to iridescent pearl pink inside. Exquisite, full double, very fragrant flowers. Strong climbing habit, 12 feet high with side branches 12 to 14 inches long. The first climbing Rose to which a Gold Medal was awarded at the International Test Garden for Roses at Paris, France. Each, 75c, prepaid.

**CHAPLIN'S PINK.**—Unquestionably a most important acquisition in Climbing Roses. This striking new Rose produces large flowers profusely on strong trusses of 8 to 12 blooms. The color is a rich lively pink. Strong grower, very hardy. Each, 60c, prepaid.

**PRIMROSE.**—The New Hardy Yellow Rambler. On long stems the large flowers come in clusters of two to five. A glowing shade of light primrose-yellow, which is maintained until the petals drop. The plant is of vigorous climbing habit, free flowering at midseason and the flowers last a long time in good condition. Healthy, dark glossy green foliage. Each, 60c, prepaid.

**COLLECTION OF THESE THREE NEW CLIMBING ROSES.**—Strong, 2-year-old, field-grown plants for only \$1.50, prepaid.

## Other Good Climbing Roses

**AMERICAN PILLAR.**—The very large, handsome flowers are arranged in mammoth clusters, each one a bouquet by itself. Single flowers, brilliant carmine-rose with cream-white center and yellow stamens. The flowers are followed by large clusters of attractive red berries. Extra strong grower, healthy foliage. 2-year-old plants, 45c each, prepaid.

**CLIMBING AMERICAN BEAUTY.**—One of the newest and finest climbing Roses. Large, double flowers of fine form and rosy crimson, similar to the popular bush form. A good bloomer, of rapid growth. 2-year-old plants, 45c each, prepaid.

**CRIMSON RAMBLER.**—So well known it hardly requires any description. Glowing crimson, perfectly double flowers in large clusters, covering the plant from top to bottom. 2-year-old plants, 35c each, prepaid.

**DOROTHY PERKINS.**—The ideal pink Rambler Rose. Lovely double flowers of shell-pink color, in large clusters of from 20 to 40 flowers. Strong grower, good foliage; resistant to mildew. 2-year-old plants, 35c each, prepaid.

**DR. VAN FLEET.**—Of great beauty, flowers full and double, delicately perfumed. The open flowers are three inches and over in diameter, of exquisite light pink color, on very long stems. Perfectly hardy, with shiny bronze-green foliage and crimson thorns. 2-year-old plants, 45c each, prepaid.

**FLOWER OF FAIRFIELD.**—The Everblooming Crimson Rambler. Brilliant crimson flowers in large clusters, blooms freely in June and intermittently until frost; extra hardy; practically mildew proof. Very popular climbing rose. 2-year-old plants, 45c each, prepaid.

**PAUL'S SCARLET.**—This is one of the very best sorts for home planting, as it makes a brilliant display for a long time. Flowers large, semi-double, flaming scarlet and the blossoms retain their bright color. Free bloomer, strong grower. 2-year-old plants, 45c each, prepaid.



Talisman. See page 3.



Golden Dawn. See page 3.



Mme. Gregoire Staechelin.



Pink Radiance.



Sunburst.



Red Radiance.



Los Angeles.



# FLOWERING SHRUBS

## Hardy Field-Grown Plants

These fine shrubs will add beauty to your home and yard. By planting the different varieties a succession of bloom may be had throughout the season. All are field-grown plants and perfectly hardy, first-class quality guaranteed. The larger, 2-year-old plants are better shipped by express.

**ORDERS FOR LESS THAN \$1.00 CANNOT BE ACCEPTED.**

**ALMOND, Double Flowering Pink.**—Pretty dwarf bushes that bloom very early and are decidedly showy in the spring. Very double flowers of pink color, resembling small roses, hide the slender, leafless, upright branches. In every way a lovely shrub for your yard or lawn. 1-year plants, 50c each, prepaid. 2-year, 80c each, not prepaid.

**ALTHEA—ROSE OF SHARON.**—Bears a profusion of large, bright colored flowers in August and September. These shrubs are the color spots in the landscape in the fall when all other shrubs are through blooming. Four to eight feet. We can supply these in three colors: **White—Blue—Red.** 1-year plants, 25c each, prepaid. 2-year, 35c; 3-year, 60c each, not prepaid.



Althea—Rose of Sharon.

**BUTTERFLY BUSH (Summer Lilac).**—One of the most desirable of summer-flowering shrubs, in bloom from July until cut down by severe frost. The long, graceful stems terminate in tapering panicles of beautiful lilac colored flowers borne by the hundreds on a flower head, 12 to 15 inches long, of delightful fragrance. Succeeds everywhere; flowers freely from the first year. Four to five feet. 1-year plants, 30c each, prepaid. 2-year, 45c each, not prepaid.

**DEUTZIA Gracilis (Dwarf Deutzia).**—Dwarf, dense, bushy plants; the drooping branches are covered with pure white flowers in May. An excellent shrub for landscaping and edging. Does well in the shade. Plant this shrub near the house. Two to three feet. 1-year plants, 20c each; 2-year, 40c each, prepaid. 3-year plants, 50c each, not prepaid.

**FORSYTHIA Intermedia (Golden Bell).**—Of upright, vigorous growth. The star-shaped flowers of brilliant golden yellow come into bloom in great profusion in April before the leaves appear. The grace and beauty entitle this shrub to a prominent place in all plantings and it succeeds everywhere. Seven feet. 1-year plants, 20c each, prepaid. 2-year, 30c each; 3-year, 50c each, not prepaid.

**HYDRANGEA, New Everblooming (Hills of Snow).**—The most beautiful hardy shrub introduced in the past 20 years. The flowers are full and round as a ball, resembling the flowers of the well known Snowball shrub but larger. A free bloomer and if well watered, will bloom continuously all summer. Grows well in partial shade. Plant along the house with Spirea Anthony Waterer in front for a showy display. Five to six feet. 1-year plants, 35c each, prepaid. 2-year, 50c each, not prepaid.



Spirea Anthony Waterer.

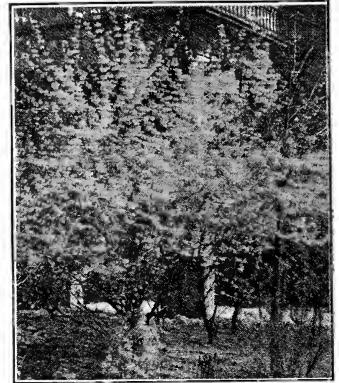
**SPIREA, Snow Garland.**—A most beautiful shrub, with branches a snowy mass of clear white flowers. Generally the earliest white-flowering shrub in bloom. Its feathery appearance when planted in clumps around the house makes a beautiful sight. Three to five feet. 1-yr. plants, 25c each, prepaid. 2-year, 45c each, not prepaid.

## Special Collection

of the five beautiful shrubs shown in colors on this page. 1-year-old plants, one each of Rose of Sharon, Flowering Almond, Golden Bell, Butterfly Bush and Spirea Anthony Waterer (5 plants), for \$1.25, prepaid. 2-year-old plants (5 plants), for \$2.00, not prepaid.

## Collection

of all the fine shrubs listed on this page. 1-year-old plants, one of each kind (9 plants), for only \$2.25, prepaid. 2-year-old plants (9 plants), for \$3.75, not prepaid.



Forsythia—Golden Bell.

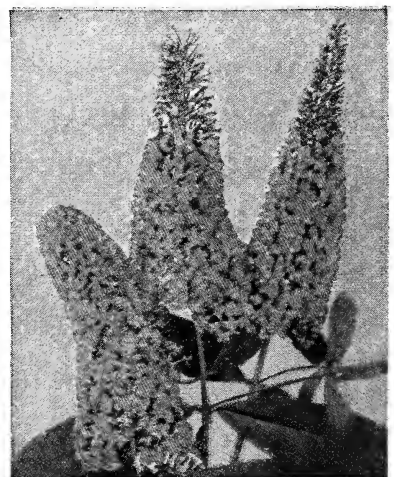
**SPIREA Anthony Waterer.**—Produces flowers of a bright crimson color and blooms so freely that it may be kept flowering during the summer till late fall by removing the dead blooms. Used extensively for foundation plantings about the house. Grows 15 to 20 inches high. 1-year plants, 25c each, prepaid. 2-year, 45c each, not prepaid.

## NEW MOCK ORANGE, Philadelphus Virginal.

A magnificent new variety. The flowers are the largest (up to 2½ inches diameter) handsomest, and most sweetly fragrant of any known sort, with longest blooming season. Will bloom early and intermittently until August. This new shrub has quickly gained tremendous popularity, as it is suitable for all purposes. Four to five feet tall. Compact habit, nice foliage. 1-year-old plants, 30c each, prepaid. 2-year plants, 50c; 3-year plants, 75c each, not prepaid.



Flowering Almond.



Butterfly Bush.

For Complete List of Shrubs, See Pages 100 and 101.

# FLOWERING SHRUBS

## New Red-Leaved Barberry

Highly important introduction among shrubs, giving us an easily grown shrub of medium height, with very good, distinctly red foliage. This new variety starts off with a rich bronzy red foliage early in spring, the heat of summer intensifying its red brilliancy. The abundant scarlet berries persist throughout the winter. A splendid shrub for any purpose. Should have a sunny exposure to bring out its full brilliant red color. Three to four feet. 1-year-old plants, 45c each. 2-year-old plants, 65c each; 3 for \$1.75, prepaid.

**CORALBERRY OR RED SNOWBERRY.**—Attractive shrub of compact growth, with neat foliage and berries of bright red color. The berries cluster in thick ropes along the stem and remain well into the winter. Useful for hedges, foundation plantings, etc. This shrub will bring the birds to your yard in winter. Of easy culture, succeeding well in shade. Two to four feet. 1-year-old plants, 20c each, prepaid. 2-year-old plants, 35c each; 3-year-old plants, 50c each, not prepaid.



Regal Lily. 10c each.

## Snowberry or Waxberry

Small rose colored flowers in June and July, followed by large clusters of waxlike berries, which hang on the plant well into the winter. Fine for winter bouquets. Very fine shrub of easy culture and of special value for shady places. This shrub will bring the birds to your yard. Two to four feet. 1-year-old plants, 20c each, prepaid. 2-year-old plants, 45c each; 3-year-old plants, 65c each, not prepaid.

**COLLECTION OF THREE CHOICE SHRUBS**, described above, 1-year-old plants: 1 each of New Red-Leaved Barberry, Coralberry and Snowberry, for only 65c, prepaid. 2-year-old plants for only \$1.00, prepaid.



The Beautiful Red-Leaved Barberry.

## The Beautiful Regal Lily

One of the Finest Hardy Garden Lilies.  
Never Before Sold at Such a Low Price.

A regal beauty with large white flowers shading to yellow in the center, with a faint tinge of pink at the edges. Deliciously scented, similar to the Jasmine; extremely hardy; robust grower and free bloomer. One of the finest garden Lilies, bearing up to fifteen flowers to the stem. In the hardy border, planted in clumps of six or more, they are especially attractive. Very easy to grow; set the bulbs 6 to 7 inches deep. Prefers a sunny location and soil should not be too rich, any good garden soil is suitable. 3 to 5 feet. Blooms in July.

**Blooming Size Bulbs.** Each, 10c; doz., \$1.00; 100 for \$7.50, prepaid.

**Select Size Bulbs.** Each, 20c; doz., \$2.00; 100 for \$15.00, prepaid.

Do not miss this opportunity to obtain bulbs of this fine Lily at such decidedly low prices. Buy them in quantity and enjoy the lovely flowers in your garden and as cut flowers.

For more complete list of Shrubs, Lilies and Hardy Perennial Flower Plants, refer to pages 97 to 101 and 116 to 120.



The Coral Lily.

## Special Offer The Lovely Coral Lily

**LILIUM TENNIFOLIUM.** — The Beautiful Coral Lily of Siberia; also called Fern-Leaved Lily. Brilliant coral-red flowers in clusters up to fifteen; slender stems 1½ to 2 feet high with finely cut, fernlike foliage. A handsome, graceful Lily, and the brightest of all. Easily grown, blooming freely. Does well in moist situations; prefers loamy soil and partial shade. The bulbs should be set deep. Use them for mass planting in the border and in clumps in the lawn. They ought to be grown by the dozens, they are so fine for cutting. Well suited for rock garden planting, where they make a great showing with their bright red buds and graceful foliage. Perfectly hardy; one of the earliest to bloom. Blooms June to July. We have an exceptionally fine stock of Michigan-grown bulbs and are quoting a very low price, 20c each; 3 for 50c; \$1.75 per doz. Extra large bulbs, 30c each; 3 for 75c, prepaid.

*"My roses, bittersweet and clematis come in fine shape and I am very much pleased with them. I wish to thank you and to say they are the finest and most thrifty stock I ever received."*—MRS. WILLIS HULL, Blissfield, Mich.



Beautiful Gardens Make Beautiful Homes—Plant Shrubs and Flowers.

# Choice Dahlias

These newer sorts are very superior and you will be more than pleased with their real beauty. Dahlias are easily grown, they bloom freely, bearing their large, perfectly formed flowers on long, stiff stems. They furnish wonderful cut flowers for a considerable length of time.

**BONNIE BRAE.**—Decorative type. The color of this wonderful Dahlia is peach-pink and cream-yellow; a lovely combination. At first the pink color predominates but later the yellow shows more prominent. Very free flowering. Each, 60c; 3 for \$1.50, prepaid.

**ELSA BONNELL.**—Hybrid Cactus. Rich deep velvety carmine. Beautiful flowers of large size on long, wiry stems; free bloomer. Each, 60c; 3 for \$1.50, prepaid.

**MORDELLA.**—New decorative type. A beautiful clear shade of apricot-buff, an unusual color. The large blooms are of very artistic formation and they are produced freely on long, strong stems. Each, 75c; 3 for \$2.00, prepaid.

**ORIENTAL.**—New Peony-flowered. A deep rich oriental red; very brilliant and showy in the garden and as a cut flower. Each, 60c; 3 for \$1.50, prepaid.



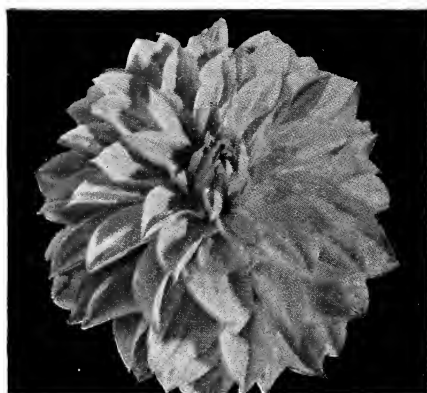
Mordella.

**PURPLE GLORY.**—Fine dark colored Glad. Deep velvety maroon-red with almost black blotches. Large flower with ruffled petals. The giant of Kunderd's famous Ruffled Gladiolus. Medium late. 10 for 75c; 100 for \$6.00, prepaid.

**MRS. DR. NORTON.**—An exquisite Glad. White with pink edges, light yellow blotch on lower petals. Overlaid with a sparkling silver sheen. Extra fine large flowers that are lovely for bouquets. Early. 10 for 50c; 100 for \$4.00, prepaid.

**ROSE QUEEN.**—Lovely rose-pink shading to a deeper pink. Fine large flower on straight, upright stems. Many flowers open at one time, each spike making a nice bouquet. Extra early. 10 for 50c; 100 for \$4.00, prepaid.

For Complete List of Choice New and Standard Sorts of Gladiolus, See Pages 92 and 93.



Salmon Queen.

**SALMON QUEEN.**—Decorative type. Fine extra large flowers on good stems. The color is a blending of salmon and old rose; very pleasing and attractive. Plant is healthy and of vigorous growth. Each, 75c; 3 for \$2.00, prepaid.

## Collection of Dahlia Novelties

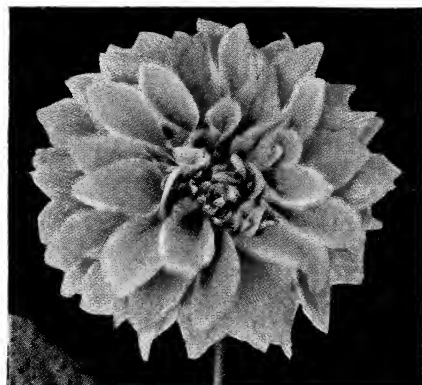
One each of the above new sorts (5 roots), for only \$2.50, prepaid.

## Five Fine Gladiolus

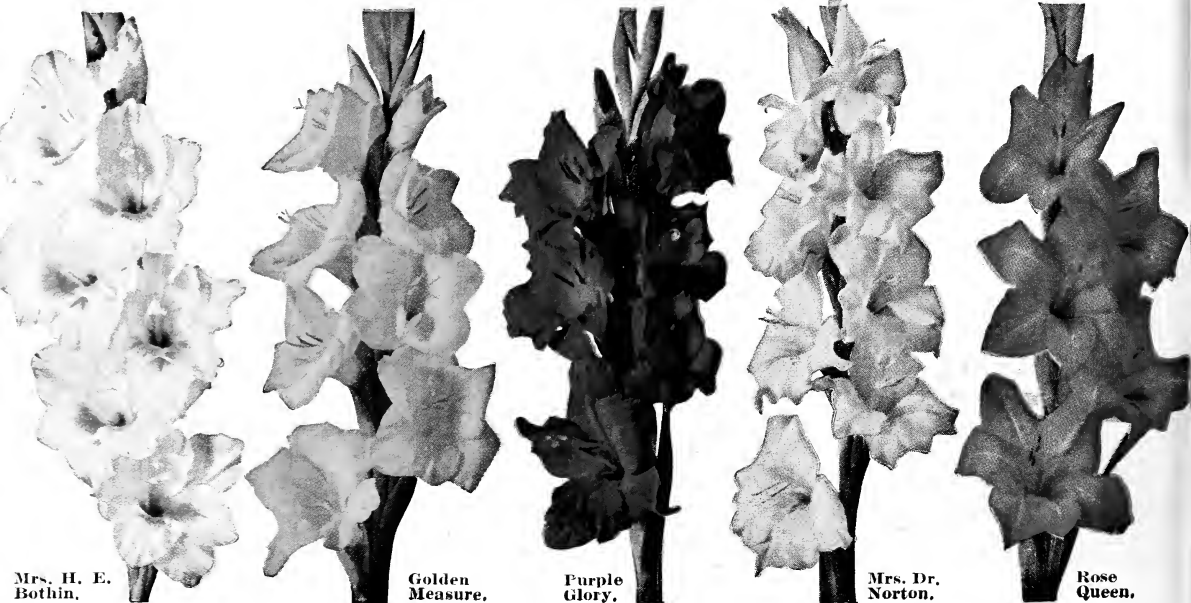
### Choice Bedding Sorts at Bargain Prices

**MRS. H. E. BOTHIN.**—One of the finest of all Glads. Beautiful salmon-pink with center of scarlet. Nicely ruffled petals. Late. 10 for 60c; 100 for \$5.00, prepaid.

**GOLDEN MEASURE.**—Largest flowered pure golden yellow Glad. Six to seven mammoth blooms open at one time. Very tall. Medium early. 10 for 50c; 100 for \$4.00, prepaid.



Bonnie Brae.



Mrs. H. E. Bothin.

Golden Measure.

Purple Glory.

Mrs. Dr. Norton.

Rose Queen.



# SPECIAL VARIETIES VEGETABLE SEEDS

## Broccoli - Italian Green Sprouting

This very useful variety which was recently introduced from Europe is rapidly becoming popular in the United States. The plants produce a large head, resembling cauliflower, at center of plant in about ninety days from date of planting. After this central head is removed the plant produces many branches, each bearing smaller terminal and lateral heads. The plant will continue to produce for a period of eight to ten weeks. The quality is fully equal to cauliflower and by some is considered superior. Served in the same way as asparagus they form a very tasty and nourishing dish. It is adapted to growing in spring, summer or fall. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, prepaid.

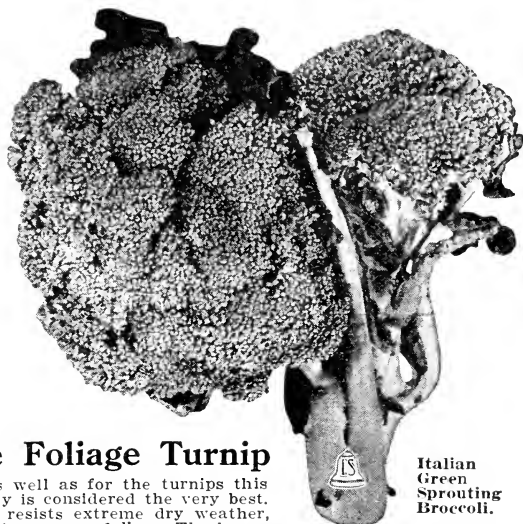
## Mustard Spinach

This new vegetable is all the name implies, a very mild Mustard with a creamy Spinach flavor. Is of quick growth, the leaves are ready for cutting three to four weeks after planting. Dry hot weather does not injure the crop. Last year, in New York state, plantings were made every two weeks during the entire summer, including the dry hot months of July and August. Not a single planting failed; a continuous supply of fine greens was available. In the South it is planted very extensively in the spring and fall months. All who like Mustard or Spinach will enjoy this new vegetable. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c, prepaid.

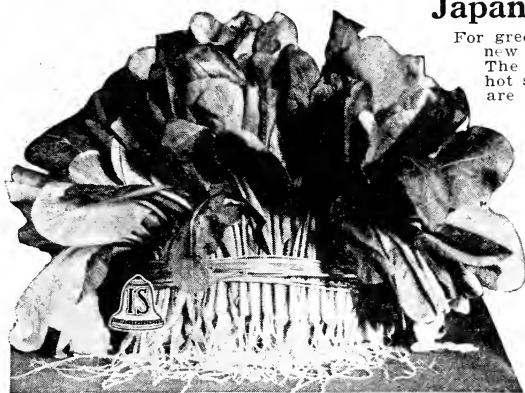
## Japanese Foliage Turnip

For greens as well as for the turnips this new variety is considered the very best. The plant resists extreme dry weather, hot scorching sun and lice. The leaves are large and very long, they grow upright, about two feet tall.

The greens are tender, juicy and of finest mild turnip flavor. In 20 to 25 days from time of sowing the first crop of greens is ready for use. The bulbs or turnips are all white, nearly globe-shaped and milder in flavor than other sorts. Used on a large scale in the southern states for spring and summer planting. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c, prepaid.



Italian Green Sprouting Broccoli.



Mustard Spinach.

cooked as greens or as a salad. Full cultural directions on every packet. Not hardy to frost, but does best in cool weather. Produces a large crop of fine poultry food quickly and at low cost. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.

## Radish - Sakurajima

The Largest Radish in the World. This is an introduction from Japan. The root grows to enormous dimensions, sometimes over three feet around and two feet long, yet the white flesh is always crisp and tender, can be eaten like other radishes or cooked like turnips. Of delicate taste, not strong. In Japan these radishes take the place of potatoes. Seed should be sown in May. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

## New Sweet Corn - Golden Gem

Introduced by Prof. Yeager at North Dakota Experiment Station who gave us the Golden Sunshine Sweet Corn. The originator says that Golden Gem will make more of a hit than the Sunshine, and that is going some, in our opinion. Golden Gem is absolutely the earliest yellow Sweet Corn, being about two weeks earlier than Bantam. While it has shorter stalks than Bantam, the ears are as large and the quality fully up to Bantam. Be sure and try some of this extremely early Sweet Corn. Supply is very limited. Pkt., 15c; lb., 50c; 3 lbs. for \$1.25, prepaid.

## New Bunching Onion

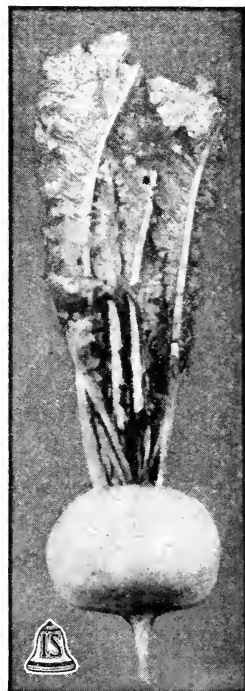
This new Onion resembles White Welsh but the edible stems are whiter and much longer. The flavor is very mild and the onions remain tender and crisp and hold the pure white color. Seed may be sown very early in the spring or in midsummer or fall to get onions very early the following spring. It is hardy and trenches well. This is the finest perennial bunching Onion for a critical market demanding a fancy grade. Pkt., 15c; oz., 40c; ¼ lb., \$1.00; lb., \$2.75, postpaid.

*Am writing to let you know what splendid results I had from your seeds. At the Grange Fair held here last week I was awarded four blue ribbons (1st prize) and two red ribbons (2nd prize) on my vegetables. Six out of eight exhibits. Wonderful! All from planting Isbell's seeds.*—GORDON E. DAVIS, Litchfield, Conn.

## Celery Cabbage

### IMPROVED PEKIN

A Wonderful New Salad Plant. All who like to try new things in the vegetable kingdom will find Celery Cabbage a real pleasure. Delicious in taste—valued highly by epicures, Celery Cabbage resembles Celery, and yet is like Cos Lettuce. Firm, crisp heads, easily blanched. As palatable as lettuce, keeps better and can be grown at half the cost. Boiled like cabbage it is of equal flavor and many people who do not like ordinary cabbage enjoy this Celery Cabbage. Excellent



Foliage Turnip.



Celery Cabbage.



*The superiority of Isbell's seeds is increasing their popularity, for "As they grow their fame grows"*

## A FEW WORDS ABOUT OUR MICHIGAN GROWN SEEDS

Michigan is noted throughout the United States and Canada for the production of hardy strains of high quality seeds. Isbell's Michigan Grown Beans, Peas, Sweet Corn, Cucumber, Tomato, Radish, Pepper, Pumpkin, Squash, Flower and Field Seeds rank with the best produced anywhere in the world regardless of price. Our improved strains are checked every year with seed from other sources on our trial grounds. These trials are conducted at great expense so we can be sure that our stocks are absolutely pure and true-to-name and as good as any others offered. As a matter of fact we can nearly always pick out our stocks in the trial plots without looking at the stake numbers and referring to the planting list, because of marked superiority in quality, earliness and uniformity.

**Good Seeds** should possess three essentials: 1. A strong germination. 2. Trueness to name. 3. Good color and freedom from trash or weed seeds. Isbell's Seeds must show a strong germination (usually higher than legal requirements) or they are discarded. Bell Brand Seeds are not only true-to-name but of the hardest and heaviest yielding strains of the different varieties. Isbell's Seeds are well cleaned with the latest and best machinery known. We are constantly adding new and better equipment as fast as new processes are discovered and developed. Bell Brand Seeds are always plump, heavy and bright in color.

**Prices**—Isbell's Northern Grown Seeds are always priced as low as is possible and still maintain the high quality we have established and net us a reasonable margin of profit. Bell Brand Seeds are not cheap seeds. Cheap, inferior seeds are expensive to plant even as a gift. In other words, Isbell's Seeds are not grown with price as the objective but quality comes first and the price is determined by the cost of production.

When you buy Bell Brand Seeds you can rely on them—Isbell's Seeds are dependable. Market gardeners should write for Isbell's Price List for Market Gardeners, which quotes wholesale prices on larger quantities. If interested in Field Seeds, send for Isbell's Current Price List of Farm Seeds.

**NOTICE:** There are so many vital factors besides seed which enter into the production of any crop, that for any one to guarantee a crop is an impossibility. Therefore, in common with all reputable seed houses, all of our seeds are sold subject to the disclaimer adopted by the American Seed Trade Association as follows: "We do not give any warranty either express or implied as to description, quality, productiveness or any other matter of any seeds we sell and we will not be in any way responsible for the crop."

## Asparagus Seed

**CULTURE.**—In early spring sow the seed, after soaking it 24 hours in warm water, in drills one foot apart, and one inch deep. During the summer keep the soil mellow and free from weeds, thinning the plants to four inches apart. The following spring transplant them into permanent beds that have been deeply dug and highly manured. One ounce to 50 feet of row; five pounds per acre.

**BONVALLET'S GIANT.**—Especially recommended for home and market gardens. A strong and rapid grower. Furnishes larger size shoots for a longer period than any other kind. Flavor unexcelled. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.00, prepaid.

**WASHINGTON.**—The New Giant Rust-Proof Variety. This new sort is the result of many years' work in plant breeding by the U. S. Department of Agriculture. The Washington is a rust-resistant, vigorous, high yielding strain of Giant Asparagus. Plants grow rapidly and produce uniformly long shoots of superior table qualities. An asparagus bed is a permanent investment, therefore plant the best obtainable, whether you figure on a small bed in your home garden or on a ten-acre field for market. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, prepaid.

**CONOVER'S COLOSSAL.**—A mammoth green sort of the best quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

For Asparagus Roots - See Page 59

## Broccoli HARDY CAULIFLOWER.

Sow seed early in May; transplant in June. Growth and habit like Cauliflower, but far more hardy. Of special value in the North. Cultivate and use same as Cauliflower. One ounce will produce 2,500 plants.

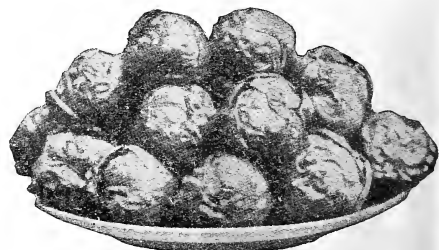
**ITALIAN GREEN SPROUTING.**—A new variety that has quickly become very popular. For full description see page 3. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50, prepaid.

**LARGE WHITE.**—Produces large, white heads which remain in good condition longer than Cauliflower. Ready for table in 100 days. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, prepaid.

## Brussels Sprouts

This is one of the best vegetables for fall and winter use, producing an abundance of sprouts, resembling small cabbages; of excellent mild flavor. By sowing in April and planting out in July, it may be had in fine condition until December, and in the South may be had from November to March.

**PERFECTION.**—Plants grow about two feet high, are thickly set with good size "sprouts." A heavy yielder; of very fine flavor. Ready for table in 110-120 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.



Brussels Sprouts.



Asparagus,  
Bonvallet's Giant.

# ISBELL'S CHOICE MICHIGAN BEANS

## WE GROW OUR OWN BEANS

We want to call the attention of our customers to the excellence of our Michigan Grown Bean Seed. We grow it all ourselves in Central Michigan and surrounding territory. Our stock seeds are selected with extreme care, and the growing crops carefully rogued several times each season. The following list comprises the best varieties.

### The Most Satisfaction from Beans

For home use the best wax pods are Isbell's Wonder Wax, and Round Pod Kidney Wax; for a later sort the Sure Crop Wax—Pencil Pod Wax is excellent for succession and either early or late planting. Of the green podded sorts plant Bountiful, Stringless Green Pod or Full Measure.

**INOCULATION PAYS.** Hastens maturity, increases the yield and enriches the soil. Once tried on garden beans, it will always be used. It is not an expense but an investment. Price, Garden Size, sufficient for 25 lbs. of seed, 25c, prepaid.

### Isbell's Early Wonder Wax

#### Best for Market and Home Garden

Wonder Wax belongs to the flat podded class and grows a strong plant, 18 inches high and two feet across. It is well loaded with pods, five to seven inches long; flat, plump, handsome and meaty, of a clear, waxy yellow color. As to quality the pods are tender, brittle and of fine texture. We claim this is the earliest wax-podded Bean. Practically rust-proof; a bountiful yield, in bearing for a long season, it is an ideal Bean for the home and market gardener. Ready to pick in 35 days. Pkt., 10c; lb., 45c, prepaid. Not prepaid, 3 lbs., \$1.00; 10 lbs., \$2.75; 25 lbs., \$6.25.

### Unrivalled Wax

#### VERY PRODUCTIVE EARLY MARKET SORT

This Bean is becoming more popular every year as a heavy yielding market variety. Plants of medium size, robust and very resistant to disease, loaded down with pods 5 to 5½ inches long, semi-round, but quite fleshy and tender with small seeds. The color of the pods is a rich yellow. Immensely productive, of attractive appearance and practically stringless. For market and for home-garden it can be highly recommended. Pkt., 10c; lb., 40c, prepaid. Not prepaid, 3 lbs., 85c; 10 lbs., \$2.25; 25 lbs., \$4.75.

**NOTICE.—Prices on Beans by the packet and one pound include postage. When larger quantities are wanted by parcel post, add postage according to zone rate. Three pounds of Beans packed take postage for four pounds, etc.**

*"We are very much pleased with Isbell's Early Wonder Wax Beans. They were just dandy. Ready to pick 40 days from time of planting. They produced a lot of pods; and sold readily."*

—MRS. RAYMOND S. STRICKLAND, Springfield Co., Mass.

### Improved Rust Proof Golden Wax

Although this is not the earliest Dwarf Wax Bean, yet it is so sure to produce heavy crops of large, attractive pods, no matter whether sown early or late, that it has found a very high place in the estimation of both home and market growers. The pods are medium in length and rather wide. The color is a beautiful clear waxy yellow. In quality they are tender and fine flavored. When picked at the right time they are stringless, but if left too long they develop strings. Ready for use in 45 days. Pkt., 10c; lb., 35c, prepaid. Not prepaid, 3 lbs., 70c; 10 lbs., \$2.00; 25 lbs., \$4.25.

### Sure Crop Stringless Wax

#### Second Early—Stringless—Rustproof

A most prolific cropper and of superlative quality. The handsome rich yellow pods are slightly curved, averaging six to seven inches in length, half an inch wide, very meaty and sweet, and perfectly stringless at all stages. The habit of the plant is sturdy, upright, every branch carrying a heavy crop of the magnificent pods. As nearly all the pods are produced beneath the foliage, excessive heat does not affect the Sure Crop Wax, making it specially valuable for home garden planting. For canning the Sure Crop is an ideal variety, plenty of pods as long as the jar. Pkt., 10c; lb., 40c, prepaid. Not prepaid, 3 lbs., 85c; 10 lbs., \$2.25; 25 lbs., \$4.75.

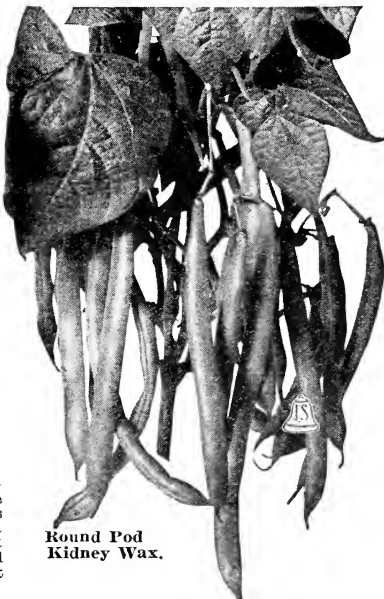
### Wardwell's Kidney Wax

Strong, upright bush growth, 15 inches in height, very productive. Pods straight, fleshy, 5 to 6 inches in length and one-half inch broad. A rich golden yellow, tender and nearly stringless, even when fully developed; of rich, luscious flavor and exceptionally brittle. A great favorite with market gardeners on account of great productiveness and the large size, handsome appearance and fine quality of the pods. Ready to pick in 48 days. Pkt., 10c; lb., 40c, prepaid. Not prepaid, 3 lbs., 85c; 10 lbs., \$2.25; 25 lbs., \$4.75.

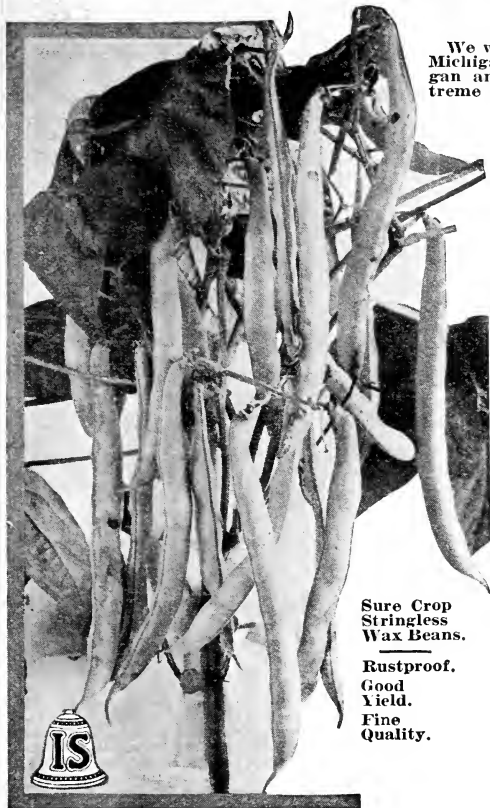
### Round Pod Kidney Wax (Brittle Wax)

#### For Market—For Home Garden—For Canning.

A Bean of superb quality, surprisingly productive. The pods are perfectly round, nearly straight and often attain a length of six inches. Are very tender, entirely stringless and very fleshy. The plants are of vigorous growth, with large foliage. The seeds are almost white, having only a small black dot at the eye, so that any which ripen make most excellent winter shell beans. Recommended for market and home garden, splendid for canning. Ready to pick in 45 days. Pkt., 10c; lb., 40c, prepaid. Not prepaid, 3 lbs., 85c; 10 lbs., \$2.25; 25 lbs., \$4.75.



Round Pod Kidney Wax.



Sure Crop Stringless Wax Beans.

Rustproof.  
Good Yield.  
Fine Quality.

## BUSH BEANS—Wax or Yellow Pod

**CULTURE.**—Beans should not be planted until the soil is well warmed up in the Spring—otherwise a poor stand will result and uneven ripening. Plant seed  $1\frac{1}{2}$  to 2 inches deep in rows  $2\frac{1}{2}$  feet apart. The plants should stand 8 to 12 inches apart in the row, depending on the variety. For succession plant every two weeks.

Beans like a light, warm soil, fairly rich, but one manured the year previous if possible. Give frequent shallow cultivation, but not when the vines are wet. One pound will plant about 100 feet of row, and 1 bushel (60 lbs.) per acre.

To get the full benefit throughout the entire season of tender beans for your table, make several plantings of wax and green pod varieties. The first planting can be made quite early, then plant another row ten days or two weeks later, and so on. In this way you will secure nice brittle pods until heavy frost in Fall.

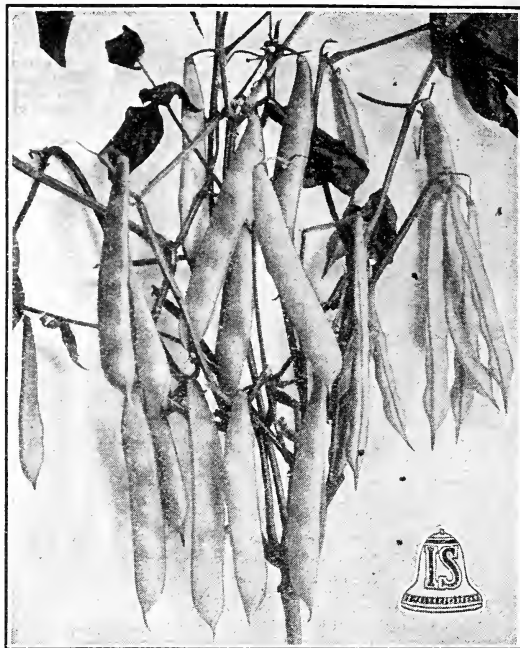
### Isbell's Golden Butter Wax



In our Golden Butter Wax we have one of the very best Wax Beans ever offered. The pods are simply perfect in size and shape, and of a bright yellow color. Superior quality, tender and free from stringiness while young. Pods are very thick and fleshy, they "snap" readily and remain in edible condition a long time. The vines are of vigorous growth, hardy and yield enormous quantities of large, handsome, flat, meaty pods, borne well up from the ground. Very early, and continues bearing for a long season. For the home garden and fancy market trade. Ready to pick in 45 days. Pkt., 10c; lb., 40c, prepaid. Not prepaid: 3 lbs., 90c; 10 lbs., \$2.50; 25 lbs., \$5.50.

### Prolific Black Wax

A well known and popular variety, also known as German Black Wax. Pods 4 to 5 inches in length, usually curved, quite round; meaty, brittle and stringless while young; deep golden yellow. Ready to pick in 45 days. Pkt., 5c; lb., 30c, prepaid. Not prepaid: 3 lbs., 65c; 10 lbs., \$1.90; 25 lbs., \$4.25.



Isbell's Golden Butter Wax. Pkt., 10c.

### Pencil Pod Black Wax

A bushy, heavy yielding, medium early sort, bearing round, clear rich yellow pods from 5 to  $6\frac{1}{2}$  inches long; entirely stringless, very meaty and tender; seed black. Splendid for home garden. Under ordinary conditions you can make your first picking of pods from this variety in about 50 days from planting the seed. A favorite everywhere on account of its high quality. Seed is of oblong shape, clear black. Ready to pick in 45 days. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 85c; 10 lbs., \$2.00; 25 lbs., \$4.50.

### Webber Wax OR CRACKERJACK WAX

Splendid, heavy yielding market sort. Strong plants, holding pods well up from the ground. Medium size pods, oval-flat, curved, bright yellow, fine quality. A dependable Bean for the home garden. Ready to pick in 45 days. Pkt., 5c; lb., 30c, prepaid. Not prepaid: 3 lbs., 65c; 10 lbs., \$1.90; 25 lbs., \$4.25.

#### A FINE YIELD

"You will be glad to know that one of my customers told me that he sold from less than an acre of Webber Wax Beans purchased from me, \$511.00 of green beans. This is a reliable man and I have not any reason to doubt his statement."

—W. L. CLARK, Leamington, Ont.

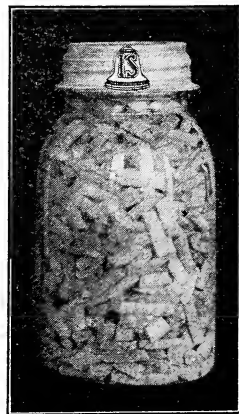
### Isbell's Golden Jubilee Wax

#### New Variety of Superb Quality.

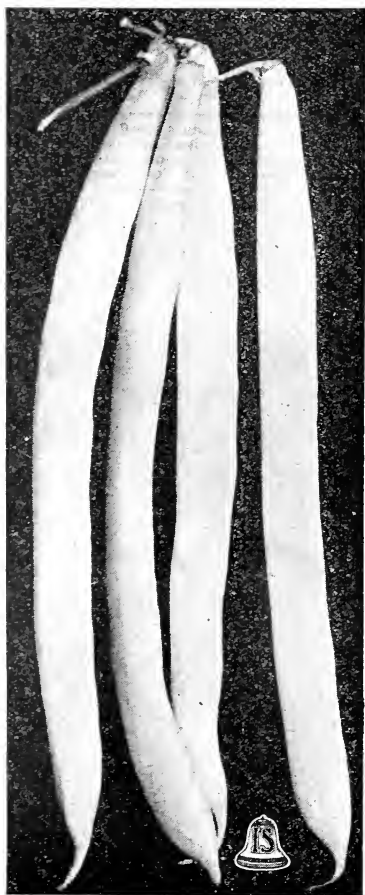
We believe this to be the best stringless Wax Pod Bean ever introduced. Absolutely stringless pods of golden yellow color, very tender, meaty and of delicious flavor. The plants are of vigorous growth and bear heavy crops of large, round pods. This new variety is remarkably resistant to rust and other diseases. Very early. Try it this year, we predict that you will be delighted with the superb quality of Isbell's Golden Jubilee Wax Bean. Only limited quantities of seed are available. Pkt., 15c; lb., 60c, prepaid. Not prepaid: 3 lbs., \$1.50; 10 lbs., \$4.00.

### Davis White Wax

A very productive flat Wax Bean. The vine is very vigorous, bearing its pods near the center in clusters. The pods are invariably quite long, about six inches, waxy white, straight, and handsome, and when young are brittle, crisp and tender, but if left too long the pods develop strings. The ripe beans are of clear white color, similar to the White Kidney Beans, and are fine for cooking. A fine main crop sort for market and home garden, and is used extensively for canning purposes. Ready to pick in 45 days. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 85c; 10 lbs., \$2.00; 25 lbs., \$4.50.



Davis White Wax—  
Superior Canning Sort.



Pencil Pod Black Wax.



# BUSH BEANS—Green Podded

The Green Podded Beans are as a rule more productive than the Wax or Yellow Pod varieties, besides being less sensitive to unfavorable conditions of soil and climate, and of late years less susceptible to bean diseases. Write for prices on quantities.

Don't fail to plant some beans this year to can. They may be planted late, taking the place of some early crop like peas.

DON'T hoe Beans immediately after rain, wait till the soil dries out. Beans hoed immediately after rain are more liable to rust.

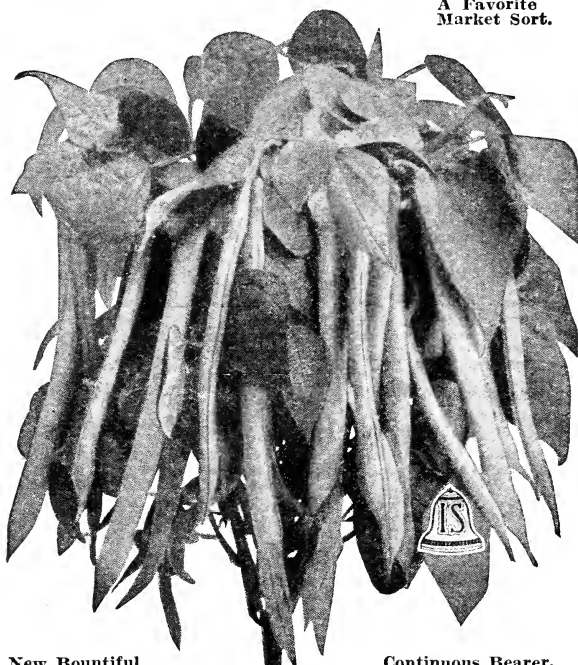
A Favorite Market Sort.

## Bountiful

Remarkably Prolific and Continuous Bearer.

This superior variety is a distinct improvement in green bush Beans, and has become exceedingly popular.

The plant is of thrifty growth, and practically rust and mildew proof. It is very hardy, extremely early, very prolific, and bears continuously for several weeks; it is the first to give pods fit to pick in the Spring, and the last to yield edible pods in the Fall. Pods are of large size, thick, broad, flat, extra long, very uniform in shape, solid, meaty, and of high quality, tender and of delicious flavor; moreover, the pods are stringless. Ready for picking in 42 days. Pkt., 10c; lb., 35c, prepaid. Not prepaid, 3 lbs., 85c; 10 lbs., \$2.00; 25 lbs., \$4.50.



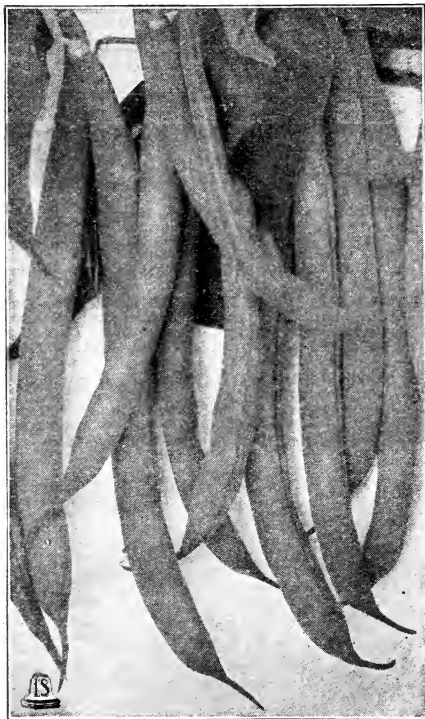
## New Stringless Green Pod

(Burpee's Stringless Green Pod).

Splendid for Market and Home Garden.

Stringless Green Pod is fast becoming one of the most popular Beans in America. It is stringless in reality as well as in name. It is an abundant cropper and the pods are thick, round, fleshy, tender and brittle, about 5 in. long; deep green in color, and extremely handsome on the market bench. Quality is all that can be desired. Ready for picking in 45 days. Pkt., 10c; lb., 35c, prepaid. Not prepaid, 3 lbs., 85c; 10 lbs., \$2.00; 25 lbs., \$4.50.

EAT MORE BEANS.—Contain vitamins A and B in good quantity, and are rich in vitamin C. Contain sodium. Yield 557 calories per pound for lima beans and 1,565 for dried beans.



Stringless Green Pod Beans.

New Bountiful.

Continuous Bearer.

## Giant Stringless Green Pod

Early, Hardy and of Highest Quality. For Market and Home Garden.

Should not be confused with Stringless Green Pod, from which it is entirely distinct. The plants are of strong growth, very productive, pods 5 inches long, light green, slightly curved, very meaty, being broadly rounded, saddle-backed, and absolutely stringless. For the home garden it is an excellent string bean; splendid for canning. Considered the best snap bean for the market. Ready for picking in 45 days. Pkt., 10c; lb., 35c, prepaid. Not prepaid, 3 lbs., 85c; 10 lbs., \$2.00; 25 lbs., \$4.50.

## Full Measure

Productive—Early—Stringless—High Quality

In great demand in the eastern states. Fine stringless medium green pod of high quality. The pods are straight, 6 inches long, very fleshy, almost round, crease-back, and are tender. It is a prolific sort, the heavy pods being produced throughout a long season. We consider this one of the very best stringless green pod bush Beans for early and main crop planting. Pkt., 10c; lb., 35c, prepaid. Not prepaid, 3 lbs., 85c; 10 lbs., \$2.00; 25 lbs., \$4.50.

## Extra Early Red Valentine

This is an old standard, green-podded sort and is a great favorite among the truck growers of the South for shipping to northern markets. A true round-podded variety, early, hardy and very prolific. The pods are of good size and fine color. When picked at the proper time they are tender and fine flavored, but when older they become stringy. Ready for the table in 40 days. Pkt., 5c; lb., 30c, prepaid. Not prepaid, 3 lbs., 70c; 10 lbs., \$1.90; 25 lbs., \$4.25.

## Stringless Refugee Green Pod

Stringless Refugee is a great improvement over the old type Refugee 1600 to 1. A heavy producer of fine light green pods that are perfectly stringless, round, slightly curved and 5½ inches long. The pods are brittle and tender, thick and meaty, of particularly fine mild flavor. Especially fine for canning. Matures later than other green pod sorts. Fine main crop Bean for market and home garden. Pkt., 10c; lb., 40c, prepaid. Not prepaid, 3 lbs., 90c; 10 lbs., \$2.50; 25 lbs., \$5.00.

## Ruby Dwarf Horticultural

Popular as a green shell Bean and for baking when ripe. Very hardy, medium early, productive. Pods 5 inches long, round, color greenish yellow splashed with red. Pkt., 10c; lb., 40c, prepaid. Not prepaid, 3 lbs., 90c; 10 lbs., \$2.50; 25 lbs., \$5.00.

## Tendersnap

Unusually tender, absolutely stringless pods from the first to the last picking. See page one for full description. Pkt., 15c; lb., 60c, prepaid. Not prepaid, 3 lbs., \$1.50; 10 lbs., \$4.00.

## English Broad Windsor

The Frost-Proof Giant Butter Beans

This is a great shell Bean, to be used as butter Beans. The plants grow upright 2 feet high and are very resistant to frost. It is the hardest of all Beans. The dry Beans are very large. Pkt., 10c; lb., 45c, prepaid. Not prepaid, 3 lbs., \$1.00; 10 lbs., \$3.00.

# BUSH LIMA BEANS

**BEST QUALITY—PRODUCTIVE**

Be sure to grow a few of these Bush Lima Beans to be cooked as green shell Beans and for your Winter vegetable dishes. They are fine for succotash and may be cooked in many ways. Do not plant until ground is quite warm and dry. Use 2 pounds of seed to 100 hills.

## Henderson's Bush Lima (EARLY SMALL LIMA OR BABY LIMA)

The heaviest yielding Bean. This variety is especially valuable because it suits all latitudes, North or South. It is known in the South as the "Dwarf Butter Bean." The green Beans of this sort are plump, very tender and of the true buttery Lima flavor. From July until frost, green Beans can be had in abundance by planting this sort. Is grown extensively for canning. Pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 70c; 10 lbs., \$1.90; 25 lbs., \$4.25.

## New Fordhook Bush Lima

The Favorite Bush Lima Bean in the East.

This is a dwarf form of the Potato Lima. The plant grows stiffly erect, bearing the pods well above the ground. Matures medium early and is very productive. The pods measure 4 to 5 inches. The Beans are tender, juicy and sweet in flavor when cooked. Ready for table use in 75 days. Pkt., 10c; lb., 45c, prepaid. Not prepaid, 3 lbs., \$1.00; 10 lbs., \$3.00; 25 lbs., \$6.75.

## Burpee's Improved Bush Lima

Burpee's Improved grows a more vigorous vine than the original Burpee's Bush Lima, with heavier foliage. The single Beans of the Burpee's Improved are also larger, and of even better quality. Pods grow in large clusters and are  $4\frac{1}{2}$  to 5 inches long. Pkt., 10c; lb., 45c, prepaid. Not prepaid, 3 lbs., \$1.00; 10 lbs., \$2.75; 25 lbs., \$6.25.

## Jackson Wonder

For the home garden no better Bean could be wished for, it being richly palatable, either used for cooking or as a Winter vegetable dish. About 2 feet high, bearing in greatest profusion large clusters of broad, flat pods. The ripe Beans are handsomely spotted with red. Our seed is Michigan grown. Ready for table use in 60 days. Pkt., 10c; lb., 40c, prepaid. Not prepaid: 3 lbs., 90c; 10 lbs., \$2.50; 25 lbs., \$5.50.

# POLE LIMA BEANS

Do not plant until ground is warm and dry. Set the poles not less than 4 feet apart each way. In the home garden plant sunflowers for poles. Around each hill plant from 5 to 6 beans, two inches deep. When well started, thin to three plants. Use 2 to 3 pounds for 100 hills, 40 pounds to the acre.

## Isbell's Perfect Early Pole Lima

**THE EARLIEST POLE LIMA.**—This variety was developed by a market gardener who selected the largest green beans from the thinnest and most easily opened pods. The result is that it furnishes the largest green shelled beans at the earliest date. Pkt., 10c; lb., 45c, prepaid. Not prepaid: 3 lbs., \$1.00; 10 lbs., \$3.00; 25 lbs., \$6.75.

## Seibert's Early Pole Lima

This bean is very vigorous and productive, bearing throughout a long season large tender beans of excellent quality. Pkt., 10c; lb., 40c, prepaid. Not prepaid: 3 lbs., 90c; 10 lbs., \$2.50; 25 lbs., \$5.00.

## King of the Garden Pole Lima

An old, well known standard sort. A strong grower and uniformly large podded. Of fine quality and a heavy yielder. Pkt., 10c; lb., 40c, prepaid. Not prepaid: 3 lbs., 90c; 10 lbs., \$2.50; 25 lbs., \$5.00.



**Henderson's  
BUSH  
LIMA.**  
Extra  
Early.  
Very  
Prolific.  
Best  
Quality.  
Pkt., 10c.

## Pole or Climbing Beans

Pole Beans are much more productive than the bush varieties, and their bearing season is longer—though they require a little more care in handling. Plant a few hills of Pole Beans in your garden this year, you will be amply repaid for your trouble.

In the home garden plant Sunflowers for poles.

**KENTUCKY WONDER OR OLD HOMESTEAD.**—It is enormously productive, pods hanging in great clusters from top to bottom of the pole. Pods are 8 to 9 inches long, nearly round, much curved. It is almost stringless, cooks tender and melting, and always gives perfect satisfaction. Pkt., 10c; lb., 35c, prepaid. Not prepaid, 3 lbs., 80c; 10 lbs., \$2.00; 25 lbs., \$4.25.

**BURGER'S STRINGLESS GREEN POD.**—White-Seeded Kentucky Wonder.—The Best Green Pod Pole Bean for the North. The vines are not very long, and can be grown on brush instead of on a pole. The pods are round and somewhat curved; very meaty, tender and fine flavor. Pkt., 10c; lb., 40c, prepaid. Not prepaid, 3 lbs., 90c; 10 lbs., \$2.50; 25 lbs., \$5.00.

**KENTUCKY WONDER WAX.**—The best pole wax bean for Northern planting. Pods are golden-yellow, very thick, fleshy and of delicious flavor, but stringy. A heavy yielder. Pkt., 10c; lb., 40c, prepaid. Not prepaid, 3 lbs., 90c; 10 lbs., \$2.50; 25 lbs., \$5.00.

**LAZY WIFE.**—The finest flavored of all as "snap-shorts." The pods are produced in abundance, and measure from 5 to 6 inches long, they are entirely stringless, very fleshy, brittle and of excellent quality. Pkt., 10c; lb., 40c, prepaid. Not prepaid, 3 lbs., 90c; 10 lbs., \$2.50; 25 lbs., \$5.00.

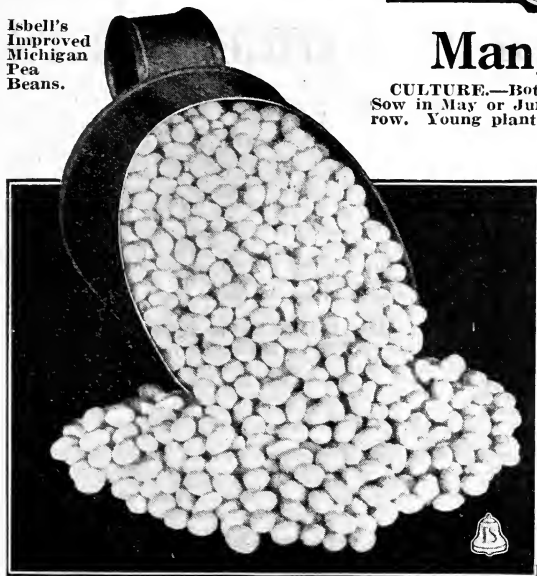
**HORTICULTURAL, or SPECKLED CRANBERRY.**—An old favorite, excellent both as snap and shell bean. Beans are large and of fine flavor. Medium early. Pkt., 10c; lb., 40c, prepaid. Not prepaid, 3 lbs., 85c; 10 lbs., \$2.25; 25 lbs., \$4.75.

**YARD LONG, or ASPARAGUS BEAN.**—A great curiosity and withal a bean of excellent quality. Pods are usually 18 to 24 inches but frequently 30 and sometimes 36 inches long. Excellent table vegetable, pods tender, of rich asparagus flavor. Pkt., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, prepaid.



**Kentucky Wonder  
Pole Beans.**

Isbell's  
Improved  
Michigan  
Pea  
Beans.



## Mangels and Sugar Beets

**CULTURE.**—Both Mangels and Sugar Beets require deep, well enriched soil. Sow in May or June in rows 18 inches to 2 feet apart and 6 to 8 inches in the row. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop. For Winter store in cellar or in pits. Sow 5 to 6 pounds per acre.

The value of Sugar Beets and Mangels for stock feeding is clearly seen in the improved health and condition of the animals. They yield enormously and can be grown at trifling cost.

Mangels make excellent and rich as well as cheap Winter feed for poultry.

### Mammoth Long Red Mangel

Isbell's Select Strain, often growing from 24 to 30 inches in length, weighing from 25 to 35 lbs. We place this grand variety at the head of the list and believe it deserves first place. It grows to an immense size, is enormously productive and profitable, if grown on rich, deep soil, and is an excellent keeper. This variety will yield more tons per acre than any other. Oz., 10c; ¼ lb., 20c; lb., 60c, prepaid. 5 lbs., \$2.00, not prepaid.

### Golden Giant Mangel

A grand yellow Mangel, wonderfully prolific. Best and sweetest for milch cows. The roots of this variety are not quite as long as the Mammoth Long Red and more oval shaped at the bottom. Oz., 10c; ¼ lb., 20c; lb., 60c, prepaid. 5 lbs., \$2.25, not prepaid.

### Giant Feeding Half Sugar Mangel

Giant Feeding Sugar Beets are much more valuable for feeding purposes than the old sorts of Mangels. Yields nearly as much per acre as Mangels, and is much easier handled. Keeps better and longer, and is in every way of great value to the farmer. Roots large, oval in form, with small top. Oz., 10c; ¼ lb., 20c; lb., 60c, prepaid. 5 lbs., \$2.25, not prepaid.

### Golden Tankard Mangel

The flesh is rich deep yellow, differing in this respect from other Mangels, surpassing them in milk producing qualities. Sheep and other stock thrive on this variety. The roots are of large diameter, tapering quickly at bottom, which is quite broad, with only a small tap root. It yields an enormous bulk on good land. Oz., 10c; ¼ lb., 25c; lb., 60c, prepaid. 5 lbs., \$2.00, not prepaid.

## Sugar Beet Seed

### Vilmorin's Improved

Contains a large percentage of sugar and is a good yielder. For sugar making and for feeding to stock and poultry. Of greater feeding value than the Mangels, but not as heavy yielders. Oz., 10c; ¼ lb., 25c; lb., 70c, prepaid. 5 lbs., \$2.50, not prepaid.

### Where to Buy Seeds?

*I would like to have one of your seed catalogs as I have not had a good garden since I quit sending to you folks for seed. I thought I could save the bother of making out an order by just buying a few at a time as I went into the store but I find that don't pay. I want your seed again. I did get them all the time for years but the last three years I failed to send, but will this year, for I want good seed or I will not plant any.—*MRS. GEO. C. DIETRICH, Prospect, Pa.



Mangel,  
Mammoth  
Long Red.

## ISBELL'S FIELD BEANS

The Michigan Experiment Station has proved by experience that farmers are annually losing thousands of dollars by planting poor Seed Beans. Mixed seed causes the elevator man to cut the price he will pay for your crop. Seed of poor germination will cause a heavy loss by reason of the poor stand it gives. Seed that is not bred for yielding qualities will produce a small yield. Our Seed Beans are grown especially for seed purposes and carefully selected for purity and yielding qualities.

### Isbell's Michigan Improved Pea Bean

The Best Field Bean in Cultivation. A Sure Cropper.

No other farm crop has seen such a great advance in price as Beans. It is one of the greatest money-making crops for the Michigan farmer especially. Isbell's Improved Pea Bean is the grandest Bean for a farm crop that we have ever seen. Side by side with any Bean known to us, ours will yield fully one-third to one-half more. The pods are large and filled with medium sized, pure white, nearly round beans, which excel in cooking qualities. It is an upright grower, holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. No other Bean approaches it in yield, quality and readiness to find sale on the market. Pkt., 5c; lb., 25c, prepaid. Not prepaid, 3 lbs., 50c; 10 lbs., \$1.25.

### New Robust Field Bean

Also Called Thousand-to-One Field Bean.

This new strain of White Field Beans was introduced by the Michigan Experimental Station and wherever it has been grown, has given excellent satisfaction. At the Agricultural College it has always outyielded all other beans. The plants are of decidedly robust growth, developing a good root system before setting pods; therefore being later in beginning to pod up when compared with other strains. From that time they make a much more rapid growth and ripen the pods quickly. The ripe Beans are about the same size and shape as our Michigan Pea Beans and of clear white color. This variety is especially suited to heavier soils. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 60c; 10 lbs., \$1.50.

### Other Field Beans

**LARGE WHITE MARROW.**—Vines large, slender spreading, with short runners and small leaves; very prolific; seeds large, about twice the size of the white Navy Bean; ovoid, clear white, cooking very dry and mealy. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 80c; 10 lbs., \$2.00.

**ROYAL DWARF or WHITE KIDNEY.**—Plant upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney-shaped, slightly flattened and of excellent quality green or dry. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 80c; 10 lbs., \$2.00.

**RED KIDNEY.**—The good old-fashioned baking bean. The beans are of large size and very rich in flavor. A wonderful yielder on strong soil. Our stock is extra select Northern grown. Pkt., 5c; lb., 30c, prepaid. Not prepaid, 3 lbs., 50c; 10 lbs., \$1.25.

**PRICE OF FIELD BEANS IS GOVERNED BY THE MARKET.** Ask for quotations on larger quantities, we always sell at the lowest rate consistent with best quality.



# CHOICE TABLE BEETS

**Culture** Beets do best on a deep, rich, sandy loam, although will also do well on muck or any good garden soil. The first planting should be made as early in the Spring as the ground can be prepared. Sow the seed about one-half inch deep in rows 16 to 18 inches apart. Thin out the plants to 3 or 4 inches. For a succession make two later plantings about May 15th and July 1st. The last sowing will make a fine crop for Winter use. For field culture the rows are usually 24 to 28 inches apart. One ounce of seed will sow a row 50 feet long and 5 to 6 pounds will plant an acre. A good crop should yield from three to five hundred bushels per acre.

Beets are so easy to grow that you should plant at least a row or two in your garden. They may be cooked and sliced for salads; buttered beets are delicious; a few jars of pickled beets will be a treat in the winter.

## Detroit Dark Red

Best for Home, Market or Canner.

**Detroit Dark Red** Beet is the finest main crop, all-purpose Beet in cultivation. For the home garden it is especially desirable on account of its exquisite quality, being sweet, tender and fine grained without any trace of woodiness or stringy tendency. The rich, dark red color makes an attractive dish on your table. Splendid for canning. For Market Gardeners, **Detroit Dark Red** is the best main crop sort known. It is unusually attractive on the market. Leaves dark green shaded with red. Ready for use in 50 to 55 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.00, prepaid. 5 lbs., \$4.00, not prepaid.

## Isbell's Super Detroit Dark Red

The Latest Achievement in Beets.

For the grower who supplies the fancy trade. For full description see page 2. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

## Early Wonder

A Very Fine Extra Early Market and Table Beet.

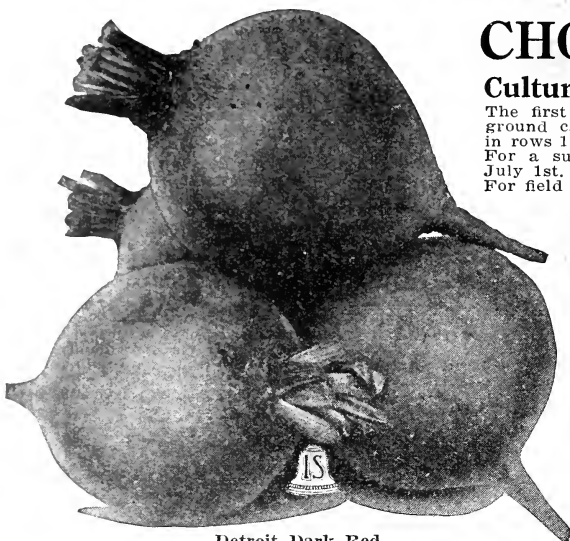
See color illustration and full description on page 2. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.00, prepaid. 5 lbs., \$4.00, not prepaid.

## Early Model

Fine for Bunching and Family Use.

**Early Model** is a perfect globe in shape, with very small tap root, deep red. The Beets are smooth and of deepest blood-red color, and they quickly attain a good size. The flesh is decidedly tender, sweet and free from fiber. Very attractive for bunching, for early use; splendid sort for canning, color and quality being extra fine. Ready for use in 50 to 55 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.00, prepaid. 5 lbs., \$4.00, not prepaid.

PLANT  
ISBELL'S  
SEEDS.  
As They  
Grow—Their  
Fame Grows.



Detroit Dark Red.

## Crosby's Egyptian

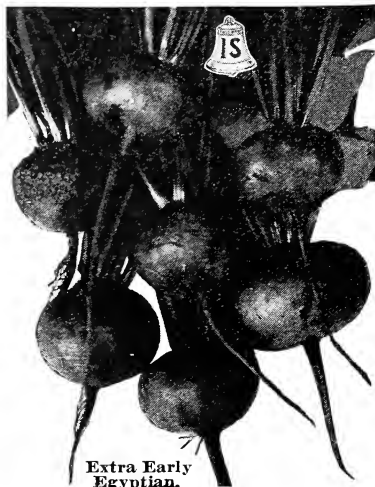
The Great Extra Early Money Maker For Market Growers.

A very superior extra early strain of garden Beet which has been carefully selected for years. It excels in handsome form, good size, small tops, very small tap-root, fine quality, and above all, quick, rapid growth. The flesh is deep red. Takes on its turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where Beets are sold in bunches. Ready for use in 45 to 50 days. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., 90c, prepaid. 5 lbs., \$4.00, not prepaid.

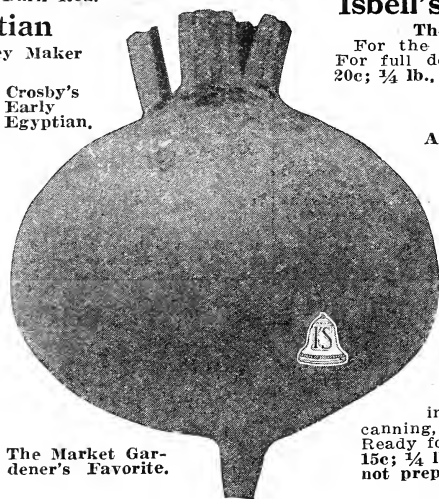
Beets, Carrots and Spinach, if sown in soil that is quite acid, will produce stunted plants, while if sown in lime-treated soil, larger and healthier plants and better crops will result.

SWISS CHARD OR SPINACH BEET. See page 30.

MARKET GARDENERS should write for Isbell's Market Gardeners' Net Price List.



Extra Early Egyptian.



The Market Gardener's Favorite.

## Extra Early Egyptian

Excellent for the first early crop. Very early, with very small tap root; flesh dark red, hard, crisp and tender when young. The roots are rounded on top but flat at bottom end; leaves green and red. Suitable for forcing. Fine for canning and pickling. Ready for use in 40 to 45 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs., \$3.75, not prepaid.

## Isbell's Improved Early Blood Turnip

This splendid Beet is early, and of extra fine quality. The color is a rich dark red, and shape is globular. It is free from side or fibrous roots, being always smooth. It is excellent for a main or Summer crop, or for use in Winter, as it is a good keeper. Tender, sweet and crisp, and is in every way the standard sort for the home gardener. Ready for use in 45 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid. 5 lbs., \$5.00, not prepaid.

EAT MORE BEETS

They contain fair amounts of the essential vitamins A, B and C. Also mineral salts, chlorine, sodium, iron. Give 209 calories per pound. Eat Beets for your health.



Early Model.  
For Bunching  
and Family Use.



# ISBELL'S CABBAGE SEED

**CULTURE.**—In general, the dates given below are correct for the Northern and Central States.

For early use, sow seeds of the early kinds in the hotbeds or in a box in the house during February and up to March 10th; transplant to the open ground in April, in rows 2 feet apart and 18 inches in the row; or sow a bed of seed outside as soon as the soil can be worked. Transplant in about four weeks.

For second early Cabbage, sow in April and transplant in May. For late Cabbage, sow in May and transplant June 15th to July 5th in rows 3 feet apart and 2 feet in the row. In transplanting, it is important that plants be set down to the first leaf. Liming the soil will increase your crop. For Cabbage Worms dust with "Slug Shot," using the Feeny Duster (see page 106). For Cabbage Lice use "Evergreen."

## EARLY VARIETIES

### Isbell's Lightning Express

The earliest of the pointed headed varieties and a profitable market sort. For full description and color illustration see page 3. Pkt., 15c; oz., 45c; ¼ lb., \$1.35; lb., \$4.00, prepaid.

### Isbell's Selected Early Jersey Wakefield

This old and rightly popular sort needs no description, but our friends will find that our strain is the genuine article. We grow it on Long Island, where the soil and climate are best suited to produce the purest and most vigorous stock. This is very important for it starts off with strength and vigor and frequently matures in 100 days from seed sowing. Heads cone-shaped and very solid. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

### Charleston or Large Wakefield

A larger form of the Jersey Wakefield, requiring about a week more time to reach marketable size, but is a much larger yielder. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$2.75, prepaid.

### Early Winningstadt

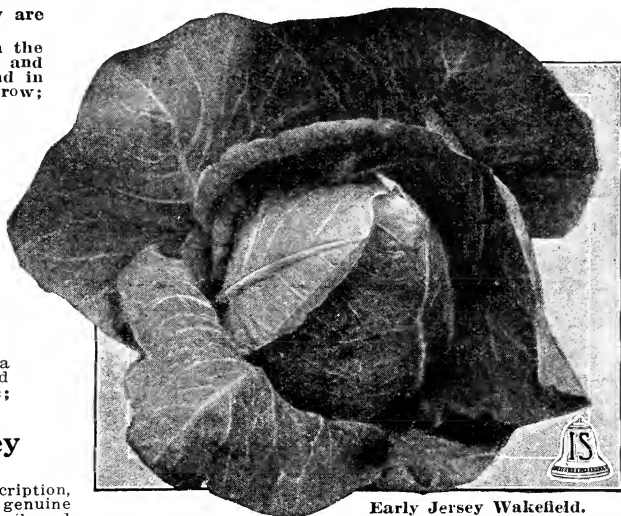
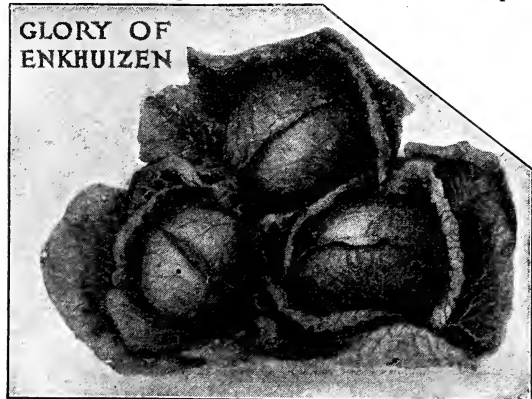
One of the best early sorts for general use and an old favorite everywhere. Its great hardiness permits early planting; sure to head, suffering less from Cabbage worm than most other sorts. Heads pointed, very hard and of uniform shape. A good keeper, winter or summer. Good for kraut making. Ready for market in 100 days. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

### New Golden Acre

The Earliest Roundhead Cabbage

We supply best quality Danish-grown seed. For full description and color illustration, see page 3. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, prepaid.

### GLORY OF ENKHUIZEN



Early Jersey Wakefield.

## Copenhagen Market

Profitable Early Market Sort

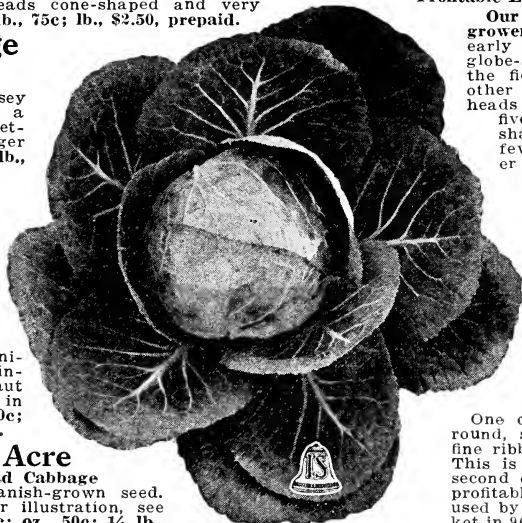
Our seed comes direct from the grower at Copenhagen. A valuable early Cabbage, producing a large, globe-shaped head. Stands longer in the field without bursting than any other variety. Produces fine, large heads of light green color, averaging five pounds in weight; uniform in shape and size and very solid, with few loose leaves. A vigorous grower and an excellent keeper. The entire crop can be harvested at one time. Ready for market in 85 days. Danish Grown Seed: Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00, prepaid.

## Early Flat Dutch

Standard second early sort, sure solid header, of even size, weight 10 to 12 pounds each, fine grained and of good flavor. Ready for market in 100 days. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

## Glory of Enkhizen

One of the very earliest sorts with round, solid white heads of good size, fine ribbed, and is of excellent quality. This is not only a great Cabbage for second early market use, but it is also profitable to raise for fall use. Largely used by kraut makers. Ready for market in 90 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.



Copenhagen Market.

## LATE CABBAGE

### Danish Ballhead

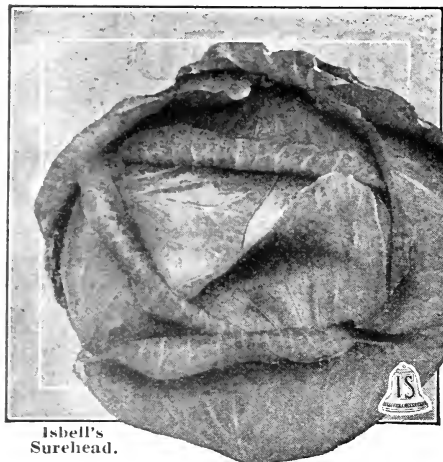
Is the best main crop shipping and market sort. We supply best quality Danish-grown seed. For full description, see page 3. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.

### Danish Roundhead

The short-stemmed type of the famous Danish Ballhead. Although of very robust growth, has rather less leaves than the original strain of Danish Ballhead. The heads are fully as large and of equally good quality, maturing a few days earlier. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

### Penn State Ballhead

The heaviest producing Cabbage in the world. Sold in sealed packages only with Pennsylvania State College tags attached. The Pennsylvania State College developed this extremely fine and large yielding type of Ballhead Cabbage. Crops of more than thirty tons per acre have been recorded. The heads are of fine shape, large and round, of remarkable solidity and heavy weight. We offer the only genuine stock of this variety, sold under seal of the Pennsylvania State College. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$6.00, prepaid.

Isbell's  
Surehead.

## Volga or Stonehead

### Profitable Market and Kraut Sort.

Plants set out July 9th on very ordinary soil, produced large, solid heads by the 10th of October—two or three weeks earlier than other large kinds. The plant is nearly all head, having few outside leaves. The heads are round and very hard. Silvery green color; of low growth, and short stem. The quality of this Cabbage is very fine; it is a great keeper. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.

## Wisconsin Hollander

### Yellows Resistant

In many of the Cabbage growing districts the disease called "yellows" has caused great losses to the Cabbage growers. By selecting and breeding a yellows disease-proof variety of the Danish Ballhead type known as Wisconsin Hollander, this problem has been solved, and truly remarkable success has followed the introduction of this variety. Pkt., 20c; ½ oz., 60c; oz., 90c; ¼ lb., \$2.50; lb., \$5.00.

## Isbell's Premium Flat Dutch

Continued care and critical selection on the part of our grower have given us a very thoroughbred strain of this standard Cabbage. The heads are of the bluish green color, flat on top, and are solid and large. Has few outer leaves and short stem. It cuts white and crisp, the flavor is excellent. Ready for market in 125 days. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25, prepaid.

## New Celery Cabbage

A wonderful new salad plant. For illustration and full description, see page 13. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.

## Red Cabbage

Every home garden should contain at least a few plants of Red Cabbage. The housewife prizes them for pickling, salads and slaw; boiled down with a juicy apple. Red Cabbage makes one of the most delicious dishes. Red Cabbage for market is a profitable crop to grow.

## Mammoth Rock Red

The largest of the red Cabbages and a sure header; heads round, very solid, weighing 10 to 12 pounds, and an attractive red color. A very hardy variety. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00, prepaid.

## Danish Red Stonehead

The most solid and compact of all red varieties, sure heading and tender. The heads are of medium size, do not crack, and even in late Spring the Danish Stonehead comes out of storage hard and sound. Rich dark red color; valuable for market and for pickling. Danish grown seed. Pkt., 15c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, prepaid.

# CABBAGE

GOOD SEED is of the utmost importance in all crops, and no doubt it has a greater effect on the final outcome of the Cabbage crop than any other. In buying Isbell's strains of Cabbage you take the first step in the right direction.

Cabbage requires rich, deep, mellow soil, high manuring and good culture to obtain fine, solid heads and a big crop. For Cabbage worms dust with "Slug Shot" using the Feeny Duster (see page 106). For Cabbage lice use "Evergreen."

One ounce of seed produces 2,500 to 3,000 plants; 4 ounces will grow enough plants to set one acre.

## Main Crop Varieties

### Isbell's Surehead

Well known variety and one of the very best late Cabbages. Heads are very uniform in shape, of the flat head type, weighing ordinarily from 10 to 15 pounds each. Of very good quality, solid and of fine texture. Certain to head, drought resisting, about 10 days earlier than Danish Ballhead. Grown extensively for Winter use, as it is one of the best keepers. We recommend Surehead for the home garden. No seed can be offered of better quality than ours. Ready for market in 110 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25, prepaid.



### All Seasons

#### Good Early and Late

One of the finest for second early or late, growing to a large size quickly and surely. The heads are extremely hard and solid, round, flattened at top. It is called "All Seasons" because it is good for Autumn as well as early Summer. Desirable for kraut. Ready for market in 110 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25, prepaid.

### Kraut King

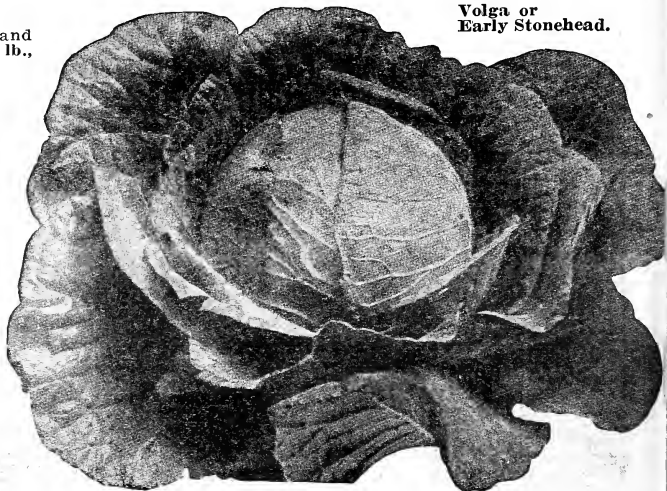
In many sections of Michigan and Ohio Kraut King is the favorite Cabbage with the kraut packers and is a very profitable variety to raise for this purpose. It is an immense yielder, often producing 25 tons or more per acre. The heads are almost perfectly round and very firm. The plants are vigorous and healthy. We recommend it to grow for kraut and for second early market use. Pkt., 10c; oz., 35c; ¼ lb., \$1.10; lb., \$3.75, prepaid.

All

Seasons.

## Isbell's Jackson Winter

The King of all Cabbage for Winter Keeping.—This splendid variety was brought into this country from the Fatherland by a good old German gardener. Our market gardeners have grown it for many years with great success. The head is of good size, very hard and heavy, and has remarkable keeping qualities. It is very profitable for late spring sales after other sorts are gone. Ready for market in 120 to 125 days. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

Volga or  
Early Stonehead.

# SAVOY CABBAGE

Savoy Cabbages have crimped leaves and are more tender, of milder and sweeter flavor than the smooth-leaved varieties; their flavor will improve after being frosted. They are great favorites for the private garden on account of their superior flavor, and are used extensively for salads. To those who have never grown it, "Savoy Quality" will be a pleasant surprise. Try a packet this year. **HERE ARE THE BEST SAVOY VARIETIES:**

## Earliest of All Savoy

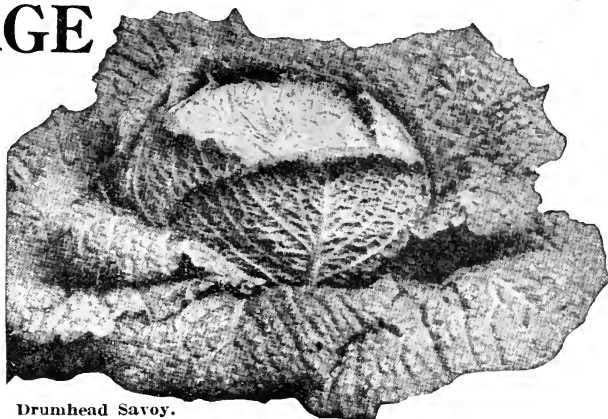
Forms medium sized, very solid heads, with leaves finely crimped. Without question the earliest and finest Savoy; its fine appearance and delicate, sweet flavor is unexcelled. A fine salad Cabbage of equal value to the market gardener and private gardener. Pkt., 15c; oz., 40c; ¼ lb., \$1.35; lb., \$4.50, prepaid.

## Drumhead Savoy

The quality and flavor of this "crumpled leaf" Cabbage is very superior; grown in Fall and allowed to be touched by frost, it is sweet, delicate and most delicious. A general favorite for home and market. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00, prepaid.

### EAT MORE CABBAGE

Rich in vitamins B and C and have a good supply of vitamin A. Contain mineral salts, calcium, chlorine, sodium, iron; 2 per cent protein and 6 per cent carbohydrates. Yield 160 calories per pound.



Drumhead Savoy.

Market Gardeners and Truckers who buy in quantity, please write for Special Price List.

FOR CABBAGE AND CAULIFLOWER PLANTS,  
SEE PAGE 59.

## SNOW-WHITE

# CAULIFLOWER

## DELICIOUS

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners because of the erroneous notion that it is so difficult to grow that only skilled gardeners can produce it. Anyone will be reasonably certain of success with this most desirable vegetable if he carefully follows the cultural directions given in our Free Leaflet on Cauliflower Culture. Ask for it.

In order to be a success Cauliflower must either be started very early or very late. Cauliflower loves cool, moist weather and it will not head up well during the hot dry midsummer months. For this reason it should either be started early enough to mature before the hot, dry part of the Summer or else planted later so it will head up during the cool Fall months when there is plenty of rain. The ordinary grower should only attempt to grow early Cauliflower on a very limited scale. Success will be much more certain if handled like late cabbage.

For early Cauliflower the seed should be started under glass from January 20th to February 15th, so that good, large, stocky, well hardened plants will be ready to set outdoors the first week in April. For late Cauliflower the seed may be sown outdoors from May 10th to June 1st, and transplanted into the field July 1st to 15th.

One ounce of seed will produce 2000 to 2500 plants.

To kill the worms on Cauliflower, dust with "Slug Shot." For green lice use "Evergreen."

## Isbell's Extra Select Snowball

Isbell's Danish Grown Extra Select Early Snowball Cauliflower is unquestionably the earliest and surest heading Cauliflower now known. No better strain has ever been found. Large, solid, heavy heads of snow-white color, and nearly globe-shaped. Pkt., 20c; ¼ oz., 70c; ½ oz., \$1.25; oz., \$2.25; ¼ lb., \$7.50; lb., \$27.50, prepaid.

## Isbell's Perfection Cauliflower

When you raise Cauliflower you like to have each plant develop a beautiful snow-white head, round as a ball, and solid all the way through. This kind of heads makes a nice appearance on your table; they cook and taste well, and if you want to sell a few heads—they will bring top-notch prices. You will come very close to this ideal if you plant our Perfection Cauliflower strain. It is as near real perfection as the hand of man, aided by nature, can produce. While not quite as early as Snowball, the heads of "Isbell's Perfection" are better protected by leaves, and are very firm, solid and heavy. Pkt., 25c; ¼ oz., 85c; ½ oz., \$1.50; oz., \$2.75; ¼ lb., \$8.50, prepaid.

ISBELL'S SUPER SNOWBALL.—See color illustration and description on page 2.

## Danish Dry Weather

Especially Adapted to Resist Drought.

This strain originated in Denmark, but has been fully tested in America, producing large, solid, pure white heads, maturing later than Early Snowball. It is in all respects a first-class Cauliflower, and is especially adapted to dry situations and to resist drought. Like all other Cauliflowers it requires high culture. Ready for market in 110 days. Best quality Danish grown seed.

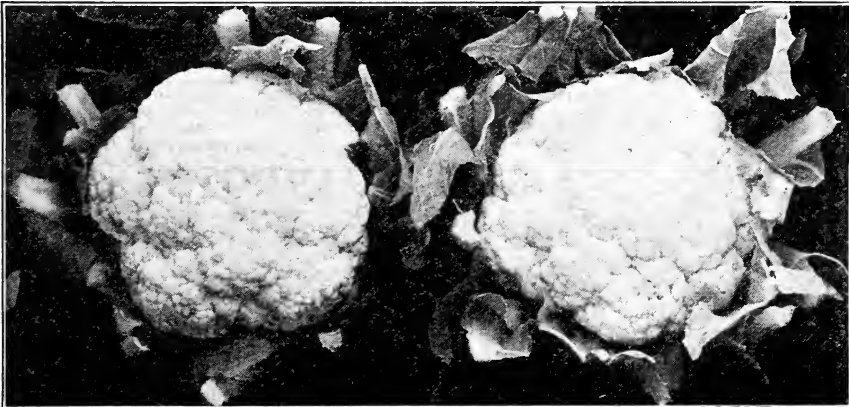
Pkt., 25c; ¼ oz., 80c; ½ oz., \$1.35; oz., \$2.25; ¼ lb., \$7.00, prepaid.

For Cauliflower Plants, see page 59.

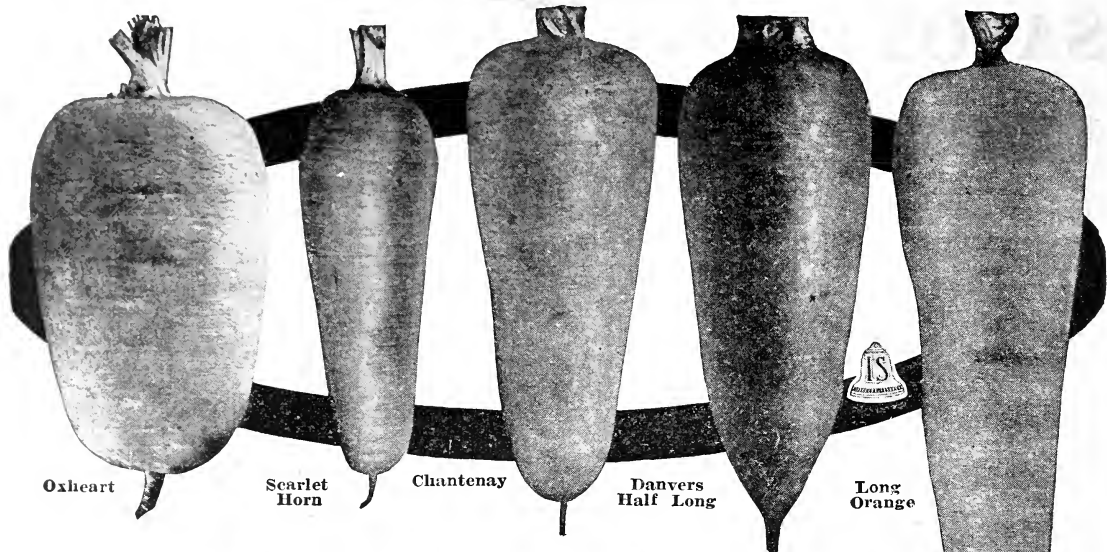
## Early Snowball

This also is Danish grown seed but matures a little later than Isbell's Extra Select Snowball. It is a good reliable strain of Cauliflower for market and the home garden, producing good sized heads of snow-white color. Ready for market in 105 days. Pkt., 15c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00; ¼ lb., \$6.50; lb., \$21.00.

Cauliflower is necessary in the home vegetable garden for mustard, vinegar or mixed pickles, and for canning.



Isbell's Perfection Cauliflower. Pkt., 25c.



## CARROTS TABLE VARIETIES

There is a great variation in the strains of Carrot Seed offered and it will pay you to buy stocks that are true to type in shape and color. Our trial grounds tests showed our stocks to run remarkably even, roots being smooth and of rich color. Carrots are so easy to grow, may be used in so many ways, and keep so well in the cellar during the winter that every home garden should have at least a few rows.

**CULTURE.** It is best to sow as early in the spring as the ground is fit to work, though good crops may be grown from sowing as late as June 15th. Prepare the ground thoroughly and sow in drills 12 to 24 inches apart, using from 4 to 5 pounds to the acre. It is necessary to sow Carrots quite thickly. Sowing a few quick germinating seeds with the Carrot, as Lettuce or Radish, is a help in cultivating the rows.

Cover  $\frac{1}{4}$  to  $\frac{1}{2}$  inch deep and firm the soil well around the seeds. Keep the weeds back and thin the plants later to 3 or 4 inches apart. On heavy and hard soils, plant the shorter and earlier varieties for satisfactory results. One ounce will sow a row 100 feet long, 4 to 5 lbs. per acre.

### Isbell's Select Chantenay

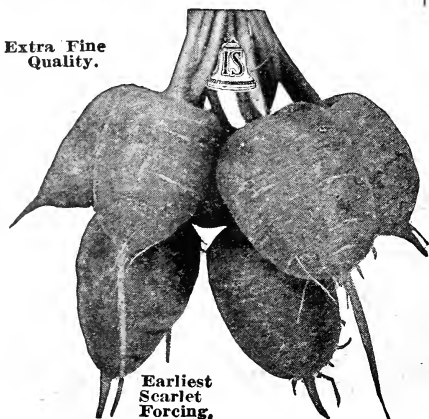
An elegant bunching carrot and early main crop sort for the market gardener. A first-class table variety; stump-rooted, and about 5 to 6 inches long, and broad-shouldered. The flesh is of a beautiful, rich orange color and of the finest quality; is medium early with small tops. Undoubtedly one of the best in quality for the market and private garden. Ready for table use in 60 days. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00, prepaid. 5 lbs. for \$4.00, not prepaid.

**SUPER CHANTENAY.**—See page 1.

### Earliest Scarlet Forcing

The earliest of all Carrots and best for forcing, also suited for home garden for quick crop. Extra fine quality. Roots nearly round, 2 to 2½ inches in length, of rich orange-red. Ready for table in 50 days. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

Extra Fine Quality.



Earliest  
Scarlet  
Forcing.

### Oxheart or Guerande

Oxheart is intermediate as to length between the well known Danvers Half Long and the Scarlet Horn Carrot, but is much thicker than the latter, attaining a diameter of 3 to 4 inches at the top. Of very fine quality for the table and is easy to harvest. A favorite for the home garden. Best strain obtainable. Ready for the table in 65 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 85c, prepaid. 5 lbs., \$3.75, not prepaid.

### Danvers Half Long

This is a broad-shouldered Carrot of cylindrical form about 7 to 8 inches in length by 2½ inches in diameter at the shoulder. Color, orange-red; skin smooth; cooking qualities superb. Well known for the essential qualities of uniform size, smoothness, sweetness, flavor and deep color. Ready for the table in 70 days. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00, prepaid. 5 lbs. for \$4.50, not prepaid.

### Early Scarlet Horn

Stump-rooted. Popular for forcing and early garden use. Roots are of medium size, 4 to 5 inches long; flesh deep orange, fine grained, of agreeable sweet flavor; small top. Fine for bunching for the market. Ready for the table in 55 days. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00, prepaid. 5 lbs., \$4.25, not prepaid.

### Improved Long Orange

The roots grow uniform and smooth, 8 to 10 inches long, of large size and deep, rich orange color. It is a good keeper and of fine quality for table use. Ready for table in 75 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 85c, prepaid. 5 lbs., \$3.75, not prepaid.

**NEW CORELESS CARROT.**—See description on page 1.

## FIELD CARROTS

Carrots will pay you well if sown for a feeding crop for cows, horses or sheep. A large yield can be taken from a small piece of ground and at least a small crop should be raised every year. Sow any time before July 1st in rows 24 to 30 inches apart. Thin to 6 inches in the row. Two to three pounds of seed to the acre.

**ISBELL'S VICTORIA.**—Largest and best feeding Carrot of the yellow varieties. Color is orange-red. Exceptionally heavy cropper. Oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75, prepaid. 5 lbs., \$7.50, not prepaid.

**ISBELL'S MAUDE S.**—The Great Stock Carrot. This is the heaviest cropping Carrot grown. The flesh is white, crisp, solid and very sweet in flavor. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, prepaid. 5 lbs., \$4.25, not prepaid.

**LARGE WHITE BELGIAN.**—Flesh and skin white. Old favorite stock Carrot. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c, prepaid. 5 lbs., \$3.25, not prepaid.

**LARGE YELLOW BELGIAN.**—Like Large White Belgian, except in color. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c, prepaid. 5 lbs., \$3.25, not prepaid.



**CRISP****CELERY****TENDER**

**CULTURE.**—Celery seed is slow to germinate and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 7,500 plants per ounce of seed, or  $\frac{1}{4}$  lb. per acre. When the seedling plants are three inches high they should be clipped at the top for stocky growth, or else transplanted.

Celery is mostly grown under flat culture, without trenches, in rows 3 to 5 feet apart. For home use Celery is often grown in double rows, 10 inches apart without trenching, and banded for Winter storage just where it grows, without lifting. Our leaflet on Celery Culture free on application. For Celery Plants, see page 59.

Celery is ready to use in about 125 days from time seed is planted.

**Extra Select Golden Self-Blanching** **Best French Grown Seed.**

Our seed of this variety comes to us every season direct from the originator in France, and our rapidly increasing trade is abundant evidence of its high quality. It is now the leading sort on all markets as an early Celery. It is of dwarf, compact habit and blanches readily. The very handsome color of the crisp, heavy stalks, their freedom from stringiness and excellent flavor make this a market favorite. **Best quality French seed, pkt., 20c;  $\frac{1}{2}$  oz., 50c; oz., 90c;  $\frac{1}{4}$  lb., \$3.00; lb., \$10.00, prepaid.**

**Golden Self-Blanching** **American Grown Seed.**

We offer American grown seed of this leading variety. This seed was grown from the best selected French stock seed. **Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.60; lb., \$5.50, prepaid.**

**Golden Plume or Wonderful**

This new variety has become a leader in many Celery producing sections. For color illustration and full description, see page 1. **Pkt., 15c;  $\frac{1}{2}$  oz., 45c; oz., 75c;  $\frac{1}{4}$  lb., \$2.50; lb., \$8.00, prepaid.**

**Easy Blanching**

A very useful variety for the amateur gardener as well as the professional. Fine for early use and for Winter keeping; is brittle but thick and very rich to eat. The easiest and quickest to blanch and keeps real well in the trench. Grows equally well on muck or upland. Easy Blanching is grown extensively in many parts of the country. **Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00, prepaid.**

**Giant Pascal**

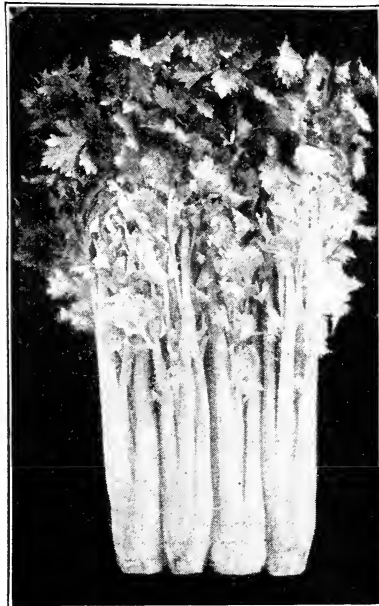
No other sort equals **Giant Pascal** for winter use at home and for nearby markets. It is too crisp for shipping. The stalks are remarkably large, crisp and brittle, fine nutty flavor. It blanches to a beautiful pale yellow color, is very large, solid and of best quality. **Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.75, prepaid.**

**CELERY SEED FOR FLAVORING.**—Used in place of fresh Celery, for soups, pickles, etc.  **$\frac{1}{4}$  lb., 20c; lb., 65c, prepaid.**

**Celeriac or Turnip-Rooted Celery**

An easily grown vegetable that should be in every garden. Forms a turnip shaped root with flavor of fine Celery. Splendid for stews, soups and salads, or boiled like parsnips.

**LARGE SMOOTH PRAGUE.**—Most satisfactory variety. It is smooth, with few rootlets, of finest flavor. **Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.**

**Perfected White Plume.****Perfected White Plume**

**Perfected White Plume** is the finest strain of White Plume Celery grown. This variety is most widely known and highly valued by market gardeners throughout the northern country. It is the recognized best of the white varieties. Not only does the stem whiten, but the leaf itself, especially every inner leaf, assumes the attractive white color. Well-grown White Plume is simply perfect, both in palatability and beauty, but is not recommended as a long keeper. Our strain is extra choice. **Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00, prepaid.**

*"I took the Blue Ribbons at our County Fair on Self Blanching Celery and the White Plume. Seed secured from you."*—M. RULL, Star Prairie, Wis.

**A Michigan Field of Isbell's Extra Select Golden Self-Blanching Celery.**

# ISELL'S MICHIGAN-GROWN SWEET CORN

Our seed is mainly grown in Michigan, where little Field Corn is planted, and where there is much wooded and rolling country, so that hybridization is reduced to a minimum. Moreover, the season is short and conducive to an early habit of maturity.

In recent years much of the Sweet Corn Seed on the market is raised in the West, where level country, much wind and vast areas of Field Corn—all combine to destroy the sweetness and delicacy of Table Corn.

**CULTURE.**—A rich, warm, alluvial soil is best, but excellent Sweet Corn can be raised on any good, ordinary soil if it is deeply and thoroughly worked before planting. Give it frequent and thorough but shallow cultivation until the tassels appear. 1½ pounds will plant 300 hills. 9-10 lbs. will plant an acre.

**For Home Garden.**—For first early, plant Early Dawn, Snowflake and Sunshine; second early, Golden Bantam, Isbell's Prolific and Black Mexican; for late crop, Country Gentleman, Golden Evergreen and Stowell's Evergreen.

The Market Gardener finds Snowflake, Golden Sunshine, Golden Bantam and Mammoth White Cory are best in order of earliness, while Evergreen and Country Gentleman form the bulk of the main crop planting.

## THE EARLIEST VARIETIES

### Isbell's Early Dawn

The Earliest Sweet Corn in Cultivation.

This fine Sweet Corn of our own introduction is a remarkably early variety. It is extremely hardy, withstanding cold wet weather to a wonderful degree. The stalks grow about 3½ to 4 feet high and rarely produce less than two good ears, sometimes three. The grain is white and very sweet. Isbell's Early Dawn is especially adapted for planting far North. Ready to use in 55 days. Large pkt., 10c; lb., 40c, prepaid. Not prepaid: 3 lbs., 85c; 10 lbs., \$2.25; 25 lbs., \$4.75.



Isbell's  
Early  
Dawn.



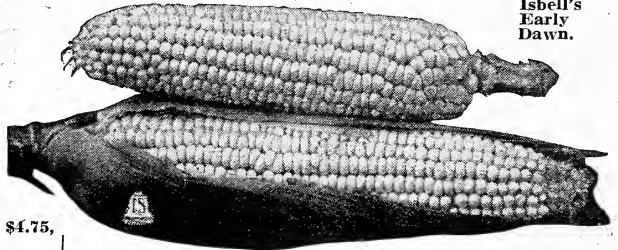
Fresh Sweet Corn—All her own.

### Isbell's New Snowflake

A MICHIGAN "QUALITY" PRODUCT

New introduction of our own, and so good that we endorse it without hesitation, and recommend it to all who appreciate quality in Sweet Corn. It is an early variety, can be planted nearly as early as Extra Early Peas. The stalks grow 4½ feet tall and usually produce two ears to the stalk. Ears are of good size for so early a Sweet Corn, the kernels are pure white, sweet and tender. In quality and flavor it is the corn "par excellence." Plant it for home use as well as for the market. Pkt., 10c; lb., 40c, prepaid. 3 lbs., 85c; 10 lbs., \$2.25; 25 lbs., \$4.75, not prepaid.

NEW GOLDEN GEM.—See page 13.



### Isbell's Prolific

The Largest Eared Second-Early Sweet Corn

It is a very difficult matter to combine earliness and size with good flavor and sweetness in any one variety, but in this very valuable characteristic Isbell's Prolific has outclassed all Sweet Corn to date. It is a vigorous growing sort, with stalks about 5½ feet high. Ears are 9 inches long, well filled with large, deep grains as tender and sweet as Stowell's. Can be planted very early. Popular sort for home and market gardeners. Our trade on this excellent variety is gaining rapidly from year to year, because of the good qualities of this Corn. Large pkt., 10c; lb., 40c, prepaid. Not prepaid, 3 lbs., 80c; 10 lbs., \$2.25; 25 lbs., \$4.75.

### Mammoth White Cory

The great popularity of this early Sweet Corn is based on three important qualities—Earliness, Size and Sweetness. The ears are 12-rowed, 7 inches long, white-cobbed and covered with very large white grains of good quality. Stalks 4 to 4½ feet high, usually producing two large, handsome ears to the stalk. One of the best sellers on the Detroit market. Large pkt., 5c; lb., 25c, prepaid. Not prepaid, 3 lbs., 60c; 10 lbs., \$1.65; 25 lbs., \$3.75.

### Early Mayflower

Improved Mammoth White Cory

One of the whitest and sweetest of the early varieties, earlier than Mammoth White Cory; in size of ear, tenderness, sweetness and table quality, it is superior to Cory. Mayflower is an exceptionally good yielder and ears average 6 to 8 inches, with large kernels. Very popular in the eastern states, and the general demand is increasing rapidly from year to year. Stalks grow 4 to 4½ feet high. Ready to use in 65 days. Large pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 60c; 10 lbs., \$1.75; 25 lbs., \$3.75.

### New Golden Sunshine

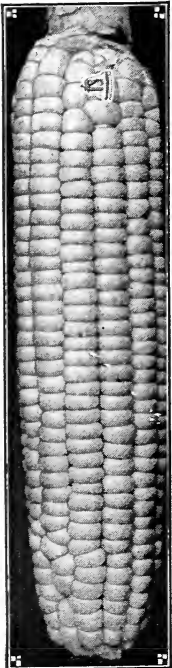
This is a North Dakota introduction and an extra early yellow variety. For full description see page 2. Pkt., 10c; lb., 35c, prepaid. Not prepaid, 3 lbs., 75c; 10 lbs., \$2.00; 25 lbs., \$4.00.

### Black Mexican

Sweetest of All—Second-Early

Everyone who has ever eaten this Corn remembers it and the delicious sweetness and fine grain qualities. 8- to 10-rowed; ears about 3 inches long. This Corn, when in condition for the table, cooks clear white, but the ripe grain is black or bluish black. For family use we consider it the most desirable second-early sort. Large pkt., 10c; lb., 40c, prepaid. Not prepaid, 3 lbs., 90c; 10 lbs., \$2.50.

**EAT MORE SWEET CORN.**—Contains vitamin B in good quantities; some protein and carbohydrates. Calories per pound, green corn, 455; hominy, 1600.



Early Evergreen.

## Isbell's Succession Collection of Sweet Corn

The following varieties when planted at the same time, will produce a continuous supply of Sweet Corn of finest quality, from early summer until frost:

**GOLDEN BANTAM.**—Extra early.

**GOLDEN GIANT.**—Early.

**ISELL'S PROLIFIC.**—Second early.

**STOWELL'S EVERGREEN.**—Late.

We make special prices for this collection:

- 1 large pkt. each of the 4 varieties, 30c, prepaid.
- 1 pound each of above 4 varieties, \$1.20, prepaid.
- 3 pounds each of above 4 varieties, \$2.50, not prepaid.
- 10 pounds each of above 4 varieties, \$7.00, not prepaid.

# The Golden Bantam Family of Sweet Corn

## Early Golden Bantam

**THE QUALITY SWEET CORN.**—For color illustration and full description, see page 2. Large pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 65c; 10 lbs., \$1.75; 25 lbs., \$3.75.

## New Wonder Bantam

An Early Large-Eared Bantam Corn. The stalks grow from 5 to 6 feet high and have ears 8 to 10 inches long, filled with eight rows of broad, rich, golden yellow kernels. We recommend Wonder Bantam to the critical market and home gardener as well as to the canner. Ready to use in 70 days. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 75c; 10 lbs., \$2.25; 25 lbs., \$5.00.

## Golden Giant

A still larger type of yellow Sweet Corn that we have put in this class or family although it is not a Bantam cross. Golden Giant closely follows the two preceding sorts. The stalks grow taller and the ears are eight inches long with 16 to 18 rows of kernels. The quality is equal to Golden Bantam. Ready to use in 65 days. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 65c; 10 lbs., \$1.75; 25 lbs., \$3.75.

## Golden Evergreen

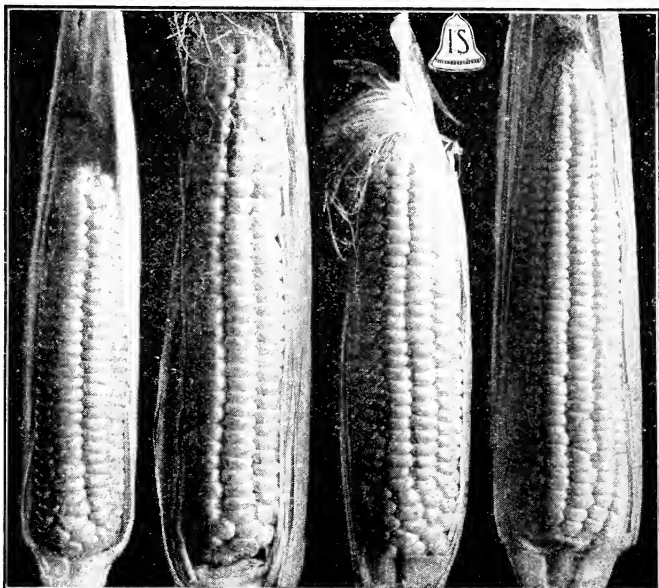
Also called Bantam Evergreen. This variety combines the size of ear of the Evergreen type with the color and delicious quality of the Golden Bantam and is the largest of the Bantam type. The ears are 6 to 8 inches long, well filled with deep kernels of rich yellow color. For the home garden and market trade it is a great acquisition. Ready to use in 80 days. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 65c; 10 lbs., \$1.75; 25 lbs., \$3.75.

## Whipple's Early Yellow

A favorite in the eastern states. Medium early, large ears and a good yielder. The ears are 8 to 10 inches long and have 14 to 16 rows of deep yellow kernels of extra fine quality. It is one of the most profitable varieties to grow for market. The stalks grow 6 feet or more in height and the big ears are well filled with broad, deep kernels of excellent quality. Ready to use in 70 to 75 days. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 65c; 10 lbs., \$1.75; 25 lbs., \$3.75.

## All Season Collection of Yellow Sweet Corn

The five varieties listed on this page. 1 pkt. of each (5 pkts.), for 40c; 1 lb. of each (5 lbs.), for \$1.35, prepaid. 3 lbs. of each (15 lbs.), for \$3.00, not prepaid.



Early Bantam. Wonder Bantam. Golden Giant. Golden Evergreen.

## Early Evergreen

A fine new sort identical in flavor, shape and size of grain with Stowell's Evergreen, but about 10 days earlier. The ears grow 8 inches long, are 12- to 14-rowed and remain tender a remarkably long time. A productive variety of high quality. It is splendid for truckers and private gardeners, as it furnishes a succession to the second-early sorts. In northern localities this variety is a surer cropper than Stowell's Evergreen. Ready to use in 80 days. Large pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 75c; 10 lbs., \$1.75; 25 lbs., \$3.75.

## Stowell's Evergreen

### The Standard Main Crop Variety

Northern grown, carefully selected. Stalks grow 6 to 7 ft. high, and produce ears 8 inches long, which have 16 or more rows of the finest sugar grains. The reputation of this variety for productiveness is well and long established, and the fine, rich flavor and sweetness of the deep-set, tender grains have made it a great and popular favorite.

Our northern grown stock of Stowell's Evergreen Corn is recognized everywhere as the best type of its class. Ready to use in 85 to 90 days. Large pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 65c; 10 lbs., \$1.75; 25 lbs., \$3.75.

## Country Gentleman

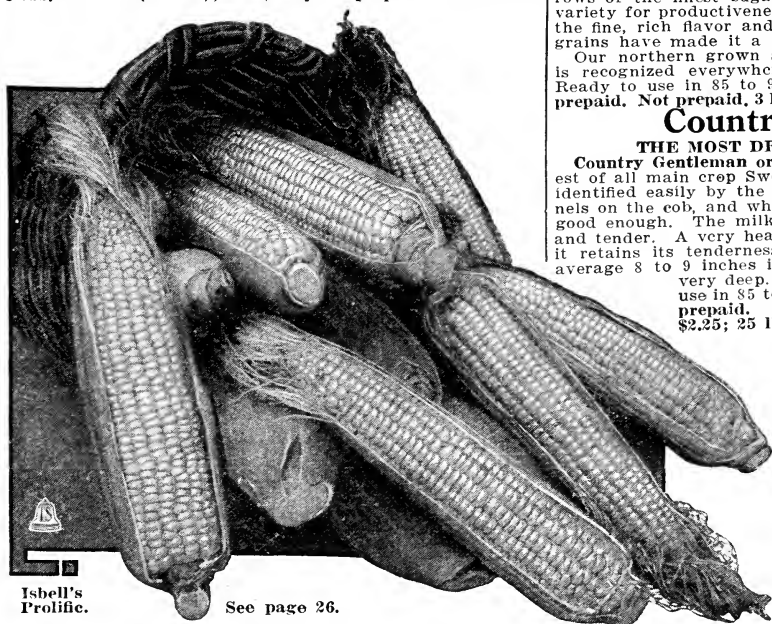
### THE MOST DELICIOUS SWEET CORN.

Country Gentleman or Shoe Peg is the finest and sweetest of all main crop Sweet Corns for the table. It can be identified easily by the irregular arrangement of the kernels on the cob, and when once used no other sort is quite good enough. The milky kernels are plump, pearly white and tender. A very heavy husk protects this Corn so that it retains its tenderness a surprisingly long time. Ears average 8 to 9 inches in length; cobs small and grain is very deep. It is a prolific variety. Ready to use in 85 to 90 days. Large pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 80c; 10 lbs., \$2.25; 25 lbs., \$5.00.

## New White Wonder

### A Money Maker for the Market Gardener

This variety was developed by Mr. W. W. Kessler, of Madison, Indiana, after 35 years of work with this corn. White Wonder will produce 5 to 7 ears to the stalks. The ears are large, with fine white kernels of great sweetness and good flavor. Give this Corn ample space, plenty of fertilizer and good cultivation and you will get highest yields and choice quality roasting ears. Ready for market in 65 to 70 days. Pkt., 15c; lb., 60c, prepaid. Not prepaid: 3 lbs., \$1.50; 10 lbs., \$4.50.



## GROW SOME POP CORN FOR POPPING

Pop Corn is a very profitable crop, yields well even in unfavorable seasons and there is always a good market for it. May be planted quite late in season, which is another advantage. Plant at rate of 3 to 4 quarts per acre in drills 3 feet apart, dropping seed 1½ feet apart in the rows. Or plant in hills, using 4 to 6 pounds of seed per acre. Cultivate the same as field corn. May be planted with regular corn planter, using special plates.

Pop Corn brings a very much higher price, either shelled or on ear, than other corn, and there is usually a ready market for it.

Boys and girls can grow an acre or more and dispose of it for a good price.

### THE WONDERFUL NEW POP CORN South American Mushroom

Also sold as T. N. T.

This is the sensational new variety which has taken the country by storm. It has become immensely popular in a very short time and is outselling all other sorts at the pop corn stands. When popped, the kernels are larger than any other sort and are of a rich creamy yellow color. They are nearly round or mushroom shaped, hence the name. The flavor is something new in pop corn and is truly delicious. In habit of growth, it is very vigorous and an immense yielder. The stalks grow 6 to 8 feet tall and produce two and often three large ears which are 9 inches long or over. The kernels are deep orange in color, nearly round in shape and smooth. We grew a nice crop here in Michigan last season so that we know it will mature where early varieties of field corn can be grown. Plant same as field corn and not too thick. Prices for Michigan Grown Seed: Pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 60c; 10 lbs., \$1.75.

"Isbell's seed made 'some hit' in this locality. We were way ahead of everybody else on Sweet Corn, Peas, Carrots and Beets."—K. GABLE, —, Pa.

South  
American  
Mushroom.

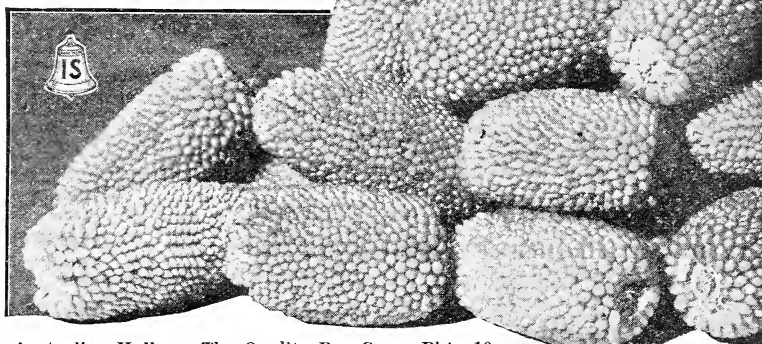


## Pop Corn

### Monarch White Rice

Everybody knows the old variety named White Rice. Our strain is an improvement, with large ears, and ears are more abundantly produced. We found many stalks in our fields that had three to four nice, well developed ears to each stalk. Pkt., 10c; lb., 25c, prepaid. Not prepaid, 3 lbs., 50c; 10 lbs., \$1.50.

"My White Rice Pop Corn I raised from your seed was the talk of the neighborhood. Some of the stalks were ten feet high and all had well developed ears, many of them over seven inches in length."—T. J. HELFFENSTEIN, N. Y.



Australian Hulless—The Quality Pop Corn. Pkt., 10c.

### Black Beauty Pop Corn

A new kind which ripens earlier than any other sort, and yields very heavily. Ears are medium size and the kernels rounded and smooth. Pops large and is decidedly tender and crisp. Although the kernels are black, they show up nice and white when popped. Pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 60c; 10 lbs., \$1.75.

## EGG PLANT

Sow the seed in hotbed, in March; transplant when 3 inches high. Set out in garden after danger of frost is past, in rows 3 feet apart and 2 feet apart in the row. They require rich soil. Dust plants with Slug Shot to keep off the bugs.

**NEW YORK IMPROVED LARGE PURPLE (Spineless).**—The general favorite for both market and private use, and is a standard sort both in the North and the South. The large size and fine quality of fruit and its extreme productiveness make it most profitable. Plants large, fruit oval; color, dark purple. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.35.

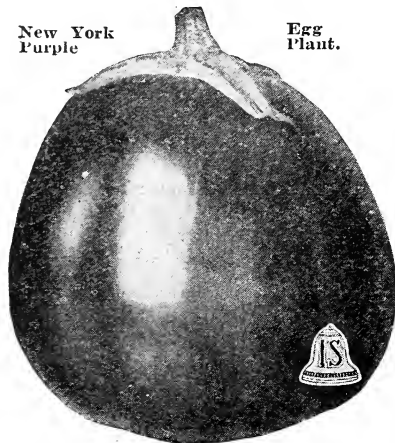
**BLACK BEAUTY.**—Best for the northern states. It is very early, in fact the earliest good market variety. Average weight 2 to 3 pounds. It is dwarf growing. Ready for table in 135 days. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

**EAT MORE EGG PLANT.**—Vitamin B good. Contains phosphorus.

## COLLARDS

**GEORGIA, SOUTHERN, or CREOLE.**—We offer the true white or green stemmed sort so extensively used in the South, where it furnishes an abundance of food for the table or for stock. Forms a large, open, head of leaves on a tall stem. Ready for table in 90 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.

"Have used Isbell's Seeds now for sixteen years and have never had any complaint to make."—THOMAS ROGERS, Senecaville, Ohio.



New York  
Purple

Egg  
Plant.



# ENDIVE—KALE—KOHLRABI—ETC.

## Endive

One of the best salads for fall and winter use; also desirable for greens and for flavoring soups and stews. For early spring crop sow as early as ground can be worked well, in shallow drills 15 to 18 inches apart. Transplant when 2 or 3 inches high or thin to one foot apart in rows. They must be blanched before full grown and before they are used for the table. Gather the leaves together and tie them when plants are quite dry, to prevent rotting. The plants reach eating stage in 65 to 75 days. For fall and winter use sow from June until August. One ounce of seed to about 300 feet of row.

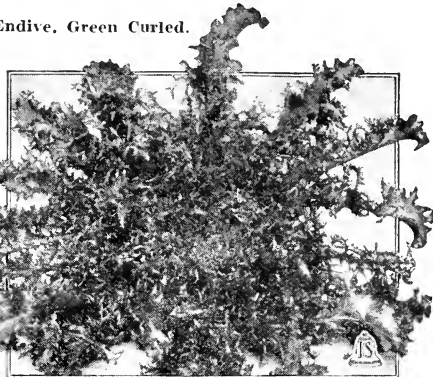
**LARGE GREEN CURLED.**—A fine market sort; tender, green leaves which blanch white. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

**EVER WHITE CURLED.**—A very beautiful sort in which the leaves are very light colored, even the outer ones being nearly white. Does not need to be tied up for blanching as the ribs and leaves are naturally white. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

**BROAD LEAVED BATAVIAN.**—Leaves large, broad, slightly curled; tie up for blanching. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, prepaid.

**EAT MORE ENDIVE.**—Contains some of vitamins A and C.

Endive, Green Curled.



## Kale or Borecole

Kale is very easily grown and much hardier than any cabbage, standing the winters well if protected by a little litter of straw. Splendid "greens" for early fall, winter or spring use. Sow seed about the middle of June and later transplant to rows 2 to 2½ feet apart. The dwarf sorts can be sown later and need not be transplanted. One may start cutting Kale in 55 to 60 days, but the flavor is improved by a good frost in the fall. Sowing may be made as late as August 1st. One ounce of seed for 300 feet of drill.

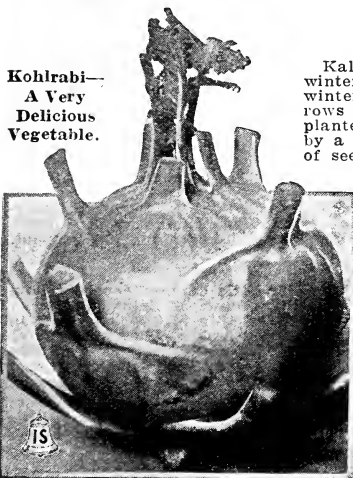
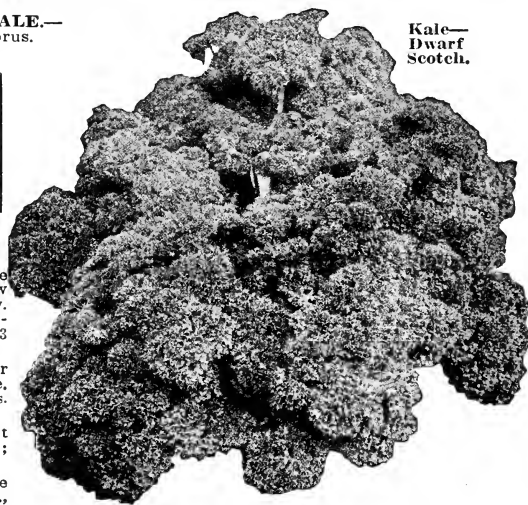
**GREEN CURLED DWARF SCOTCH.**—Leaves very curly, rich green. Remarkably tender and delicate in flavor. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.15, prepaid.

**TALL SCOTCH.**—Grows about 2 feet high. Leaves dark green and finely curled. Very hardy. When leaves are of fair size pull off and use the lower ones and let the plant grow on to furnish a continuous supply. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

**EAT MORE KALE.**—  
Contains phosphorus.

**MARKET GARDENERS** who buy seeds in large quantities, please write for Isbell's Market Gardener's Net Price List.

Kale—  
Dwarf  
Scotch.



Kohlrabi—  
A Very  
Delicious  
Vegetable.

## Kohlrabi

Sweeter and of finer flavor than turnips and cooked in the same way. Sow seed in spring and again in June or July. Sow in drills 18 inches apart, and thin to 4 or 6 inches in the row. For a continuous supply, sow every two or three weeks. Kohlrabi is most tender when the roots are not more than 2 to 3 inches in diameter. A very fine vegetable.

**WHITE DELICATESSE.**—Extra early, finest quality, best for early market and forcing. Smooth white bulbs of medium size, fine grained and of excellent flavor. Ready for table in 55 days. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00.

**EARLY WHITE VIENNA.**—Flesh white and tender; excellent forcing variety. Ready for table in 60 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

**EARLY PURPLE VIENNA.**—Fine flavored, tender, pure white flesh; skin of purple color. Ready for table in 65 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

**EAT MORE KOHLRABI.**—Contains calcium, chlorine, sodium.



Mushrooms Grown From Pure Culture Mushroom Spawn.

## Mushrooms

The Mushroom, as a table delicacy, is rapidly becoming extremely popular, and it will certainly continue to increase in favor as fast as people discover how easily it can be grown. With all orders we give our free pamphlet, "How to Grow Mushrooms," and anyone who will carefully follow its simple directions can have no difficulty in producing a crop.

**SPORE CULTURE SPAWN.**—Is far superior to the old style varieties and much better results can be obtained from its use. Bricks weigh from 18 to 24 ounces. A brick will spawn ten square feet of bed. Prices, per brick, 50c, postpaid. By express or freight, 5 bricks, \$1.75; 10 bricks, \$3.25.

**EAT MORE MUSHROOMS.**—Yield 204 calories per pound and contain protein.

"We have used your seeds for ten years and have found them O. K. in every respect. I am so glad we have a seed company who supplies such good seeds."

—EDWARD SHERMAN, R 3, Delaware, Ohio.

# VEGETABLES UNCOMMON, VERY CHOICE KINDS



Celeriac.

## Celeriac—Turnip Rooted Celery

This popular European vegetable deserves much wider cultivation. Used in salads, soups and stews, or boiled like Parsnips or Turnips it makes a delicious dish. Sow seed as soon as ground is in good workable condition, and when plants are 3 inches high, transplant to stand 6 inches apart in the rows. When roots are two inches in diameter, they are in condition to use. To keep for winter, pack in damp sand in the cellar. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

## Cress

This plant is grown extensively for salad. Plant seed thickly in shallow drills 12 inches apart, in the spring, and for a succession every two weeks.

**FINE CURLED OR PEPPER GRASS.**—Quick growing; leaves finely cut and feathery, ornamental, crisp and pungent; very refreshing. Ready for table in 30 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

**WATER CRESS.**—Highly esteemed as a salad during spring and fall. Also used as a garnishing for meats during the winter. Sow the seed in cool, moist soil in early spring or if a shallow running stream or ditch is near, the seed may be sown within the same near the bank. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

## Chicory

**LARGE ROOTED.**—The roots are cut in thick slices, then roasted and used as a substitute for coffee. In spring the leaves make a nice salad. Reaches maturity in 65-75 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

## Ground Cherry

They grow well on almost any dry soil, are easier raised than the tomato, are prolific bearers and Oh! what luscious fruit. For sauce or pies they are excellent. They make delicious preserves and when dried in sugar are used like raisins for cakes and puddings, and they will keep, in the shuck, if kept in a cool place, nearly all winter. No one should make a garden again without devoting a space to the Ground Cherry. Requires same culture as tomatoes. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

## Okra or Gumbo

Extra nice for soups, stews, etc., and much liked when pickled. Plant in hills, 2 feet apart each way.

**WHITE VELVET.**—Pods round, smooth, and of white, velvety appearance, very tender and of superior flavor. Plants dwarf and very productive. Ready for table in 65 days. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c, prepaid.

## Swiss Chard

A fine vegetable and giving large returns for little care—a constant crop from July until winter. Leaves used for greens same as Spinach.

Sow early in spring in rows 16 inches apart and thin to 6 inches apart in rows. Can be used all summer when Spinach is not available. Later leaves grow very large with broad, flat, pure white stems and midribs which may be cooked like asparagus or made into very good pickles.

**LUCULLUS.**—The best garden sort. Produces large, tender stalks with curly leaves. You may start cutting in 35 to 40 days. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

**WHITE LYON—PLAIN LEAF.**—Very broad midribs with plain leaves and for this reason preferred by many planters. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c.

## Preserving Tomato "Hundredfold"

Immensely productive and very delicious for preserving, for canning and sugaring. Will grow quickly and easily from seed sown in the garden, requiring practically no care whatever. Fruit is egg-shaped, about one inch in diameter, bright red, with solid flesh of fine flavor. Do not fail to plant some this year; you will never do without them. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

## Vine Peach

Sometimes called Vegetable Orange or Mango Melon. Fruit is size and color of medium orange—vines much like muskmelons and require same care. Fruits used for pickles, pies and preserving. Try a few glass jars of these—cut fruit in halves and cook in syrup. Easily grown and wonderfully prolific. Directions for preserving, etc., on every packet. Pkt., 10c; oz., 25c; ¼ lb., 75c.

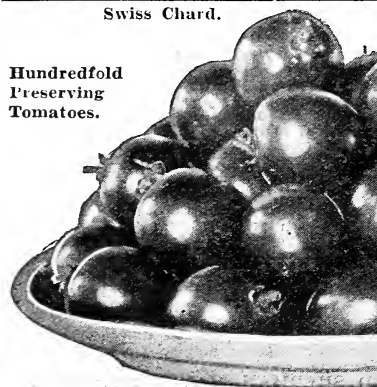
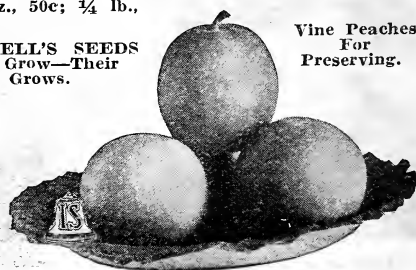
## Tobacco

**CONNECTICUT SEED LEAF.**—Best kind for Northern localities. Broad leaf of medium length. Suitable for cigar fillers. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

**IMPROVED WHITE BURLEY.**—The general favorite, superior to the old variety of Burley. Makes a better and broader leaf; much used for wrappers. Pkt., 10c; oz., 40c; ¼ lb., \$1.35.

**HAVANA.**—Well known broad leaved cigar tobacco. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

**PLANT ISBELL'S SEEDS**  
As They Grow—Their  
Fame Grows.

Hundredfold  
Preserving  
Tomatoes.Vine Peaches  
For  
Preserving.

## SALAD SORTS AND VARIOUS

### Corn Salad or Fetticus

A most refreshing salad, especially for winter use; can also be cooked and used like Spinach. Plant is of quick growth and hardy. For spring crop sow seed  $\frac{1}{2}$  inch deep in rows 1 foot apart and thin to 6 inches in row. For extra early crop, sow seed in September and cover with straw or leaves in northern states. For Fall use a sowing should be made in July or August. One ounce will plant a row 50 feet long. Is ready for table in 60 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50, prepaid.

### Chives

An onion-like plant, which by some is highly esteemed for use as a salad, and the green stems afford a very pleasant onion flavor for soups. The plant also makes an excellent ornamental garden bed edging, which may frequently be cut, a new growth of leaves appearing soon after each cutting. The seed may be sown in rows in the garden or in boxes and transplant. Pkt., 15c; oz., 60c;  $\frac{1}{4}$  lb., \$2.00, prepaid. Chives plants, per clump, 25c, prepaid.

### Garden Huckleberry - Wonderberry

A wonderful, prolific plant needing same culture as Tomatoes. When ripe the berries are about one inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Cultural directions and recipes on every package. Pkt., 10c; oz., 50c.

### Mustard

Easy to grow. Sow in drills 12 or 15 inches apart, cover lightly.

**WHITE LONDON.**—The leaves are light green, mild and tender when young; seed large, light yellow, and is used extensively for flavoring in pickles, preserves, etc. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 65c, prepaid.

**SOUTHERN GIANT CURLED.**—Highly esteemed in the South where the seed is sown in fall; plants used very early in spring as a salad. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c, postpaid.

### Sorrel

Is boiled and served like Spinach, also delicious salad and soup is made with it. Possesses a pleasant acid flavor. Sow seed in shallow drills a foot apart. Thin plants to a few inches apart, remove seed stalks when they appear. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

### Peanuts

Peanuts should be shelled before planting. Plant in rows  $2\frac{1}{2}$  or 3 feet apart, dropping the nuts 10 inches apart in the row. Cover one or two inches. A sandy loam is the best soil for peanuts.

**NEW MAMMOTH BUSH.**—This peanut does exceedingly well in the North, making compact bushes 18 inches high, with heavy, erect stalks and large leaves. They are good producers, and do best on light, sandy soil. Large pkt., 10c; lb., 40c, prepaid.

**EARLY SWEET.**—Let the children grow some peanuts. The Early Sweet is very easy to raise, and ripens very early. The nuts are exceedingly sweet and rich when roasted. Any light, sandy soil suits them. Large pkt., 10c; lb., 40c, prepaid.

### Potato Seed (HYBRIDIZED)

Many of the choicest varieties have been originated by amateurs from Potato Seed. They have an equal chance with the potato specialist, as Nature does the work. Fame and fortune await the originator of varieties that are distinct and better in certain respects than those now on the market. Further, the growing of potatoes from true seed is very interesting work. Directions for planting on every packet. Pkt., 15c; 2 for 25c.

### Useful Gourds

They are easily grown and the blooms of some are quite handsome. The large fruited sorts may be used as dippers, sugar troughs and bowls. The small fancy gourds make excellent toys for children.

**CALABASH or PIPE.**—Used in making pipes. Pkt., 10c; oz., 25c.

**DISHCLOTH or LUFFA.**—The fruits resemble a large flat sponge. Pkt., 10c; oz., 25c.

**DIPPER.**—Holds about a quart, has a long handle. Pkt., 10c; oz., 25c.

**NEST EGG.**—The fruits look exactly like a hen's egg. Pkt., 10c; oz., 20c.

**SUGAR TROUGH.**—Grows large enough to hold 4 to 10 quarts each. Pkt., 10c; oz., 30c.

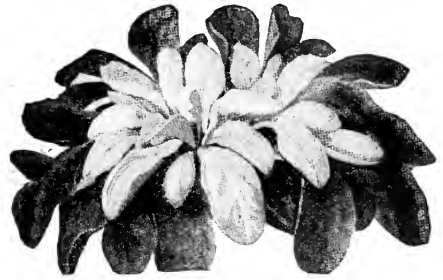
**ORNAMENTAL GOURDS, MIXED.**—Many varieties of odd shapes and brilliant colors. Pkt., 10c; oz., 25c.

### ISBELL'S SEEDS SUCCEED

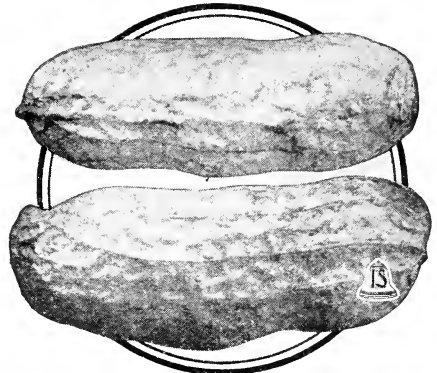
I must tell you that I had wonderful success with the seeds of Cocoselle Squash, Premium Gem Peas, California Cream Butter Lettuce and Perfection Brussels Sprouts, which I purchased of you.

I bought some flower and vegetable seeds from other houses and I had no success with them at all. Having had success with your seeds over all others, I will order all that I need from Isbell Seed Co.—GEO. A. GROH, Garfield Heights, O.

## VEGETABLES



Corn Salad or Fetticus.



Peanuts—Mammoth Bush.  
Let the Children Grow Them.



Potato Seed Balls.



GARDEN  
HUCKLE-  
BERRY

A Basket  
of Isbell's  
Perfect  
Davis  
Perfect.



## MICHIGAN GROWN CUCUMBERS

Cucumbers taken fresh from your garden are much more crisp and tender and of far superior flavor than what you can buy at the stores, that peculiar toughness and bitterness is missing. You use what you want sliced and can make many kinds of delicious winter pickles. We offer varieties desirable for various purposes. The seed we offer is grown by ourselves from our own thoroughbred stocks. We are the largest growers of Pedigreed Cucumber Seed in America.

### Isbell's Improved Long Green

The Popular Standard Sort.

This fine Cucumber of the "black spine" type grows from 12 to 16 inches in length and is of superior quality. Of fine dark green color, slender, tapering toward the stem end. Flesh very firm and crisp. The young fruit is used very largely for pickling and full sized Cucumbers are in high favor for slicing and for making the so-called sweet pickles when the fruits are ripe and yellow. Ready for market in 76 days. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, prepaid. 5 lbs., \$5.25, not prepaid.



### Davis Perfect (Original Strain).

We offer a carefully selected stock of the original strain of this now famous variety but while our seed is better than Davis Perfect sold by others, yet it is not equal to Isbell's Perfected as offered below. A very fine Cucumber for market as well as the home garden. Fine length, slimness, beautiful dark green color, transparent-like flesh with deliciously cool refreshing flavor, and crisp. Fruits 8 to 10 inches long, tapering at both ends, solid flesh, few seeds. Ready for market in 65 days. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, prepaid. 5 lbs., \$5.00, not prepaid.

### Isbell's Everbearing

Our Everbearing Cucumber is not only extremely prolific, but will continue in bearing a long time. The fruits are of medium size and quite plump; of rich, dark green color. Owing to its great productiveness it is an excellent variety to plant for producing small pickles. Ready to use in 62 to 65 days. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

### Isbell's Perfected Davis Perfect



Its Beautiful Color and Quality Attract the Buyers. Unequalled for Market Garden and Greenhouse. Gardeners will be pleased to find that our Perfected Davis Perfect has entirely overcome any fault the original strain of Davis Perfect had in being too necky. To overcome these defects we began making selections several years ago by going over our fields and staking specimens which were perfect at their slicing stage. This was continued for four years, and resulted in our "Perfected" strain, which we introduced in 1910. Every fruit is shapely and holds its fine cylindrical shape clear to the stem end. By using our Perfected strain a crop can be produced outdoors which cannot be distinguished from greenhouse stock. Pkt., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid. 5 lbs., \$12.00, not prepaid.

ISELL'S SPECIAL FORCING.—See page 3.

### Isbell's Hybrid White Spine Cucumber

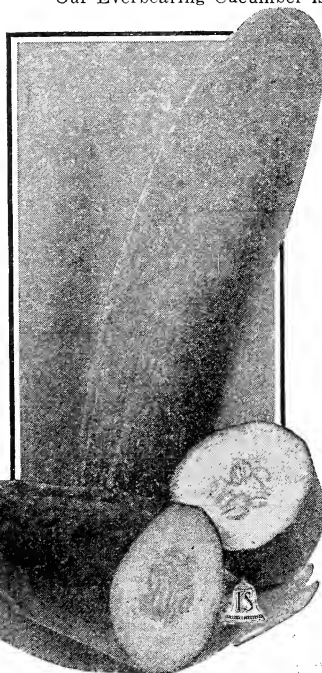
A Money Maker  
For the Market Grower



Isbell's Hybrid White Spine is the result of a cross between an English forcing variety and our American sort, Evergreen White Spine, combining the fine appearance and shape of the English sort with the hardiness and yielding qualities of the White Spine. The cukes are much darker also being of longer shape.

Isbell's Hybrid White Spine is the ideal market cucumber, producing freely cukes of splendid color and shape. Southern growers, who put in cucumbers on an extensive scale for shipping to Northern markets, will find Isbell's Hybrid White Spine to be just the variety they have been looking for; it will prove to be a real money maker for them, as well as for growers anywhere who cater to the better class trade. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Hybrid  
White Spine.



Isbell's Improved Long Green.

### Improved White Spine

This is a standard variety, largely planted everywhere. A most thoroughbred, uniform and shapely variety, not only for first early, but general crop. Vigorous grower and a great bearer. Fruits 7 inches long, light green. Excellent for slicing, and makes choice pickles; straight and smooth; keeps green longer than the yellow varieties. Ready for market in 62 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs., \$3.75, not prepaid.

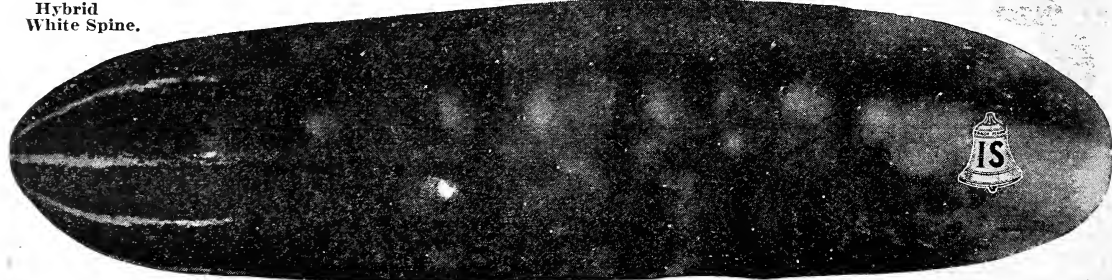
### Extra Long or Evergreen White Spine

Unexcelled in table quality. The flesh is unusually thick and seed space extremely small. Flavor is unsurpassed and meat is white, firm and crisp. Vines are of vigorous growth with large, heavy foliage, thus resisting attacks of insects, etc. The color is a rich, dark green, size 10 to 12 inches in length. Ready for market in 70 days. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, prepaid. 5 lbs., \$5.25, not prepaid.

### Dill Pickles

Dill is easily grown and there always is a big demand for it; you will find this seed listed on page 58.

in color than other White Spine varieties, holding this color remarkably well and





## FOR PICKLING

## CUCUMBERS

## FOR SLICING

**CULTURE.**—The plants are tender and planting should be delayed until settled warm weather. Form low, flat hills 6 feet apart each way, of rich soil, stirring the soil to a depth of six inches or more. Scatter on each hill 6 to 10 seeds, and cover one inch deep, pressing soil firmly; thin out to 2 or 3 plants to each hill.

For pickles, plant from June until middle of July, in rows 4 to 6 feet apart and thin out plants to 10 or 12 inches apart. The plants should NOT be hoed while wet with dew in the morning. Dust with "Slug Shot" to kill Cucumber bugs and worms. Spray with "Evergreen" to kill plant lice and cut-worms. To prevent blight spray with Bordeaux Mixture as soon as runners form, continuing every 10 days if necessary. Two ounces for 100 hills; 2 lbs. for an acre.

## Early Fortune

Very productive, early and disease resistant; fruits 8 inches long, slightly tapering; flesh white, very firm and crisp, with few seeds. Rich dark green color; ships well. The growth of the vines is very strong and robust, withstanding blight remarkably well. Planted extensively in the South for shipping to northern markets. Fine for the home garden. Ready for table use in 60 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.

## Isbell's Earliest of All

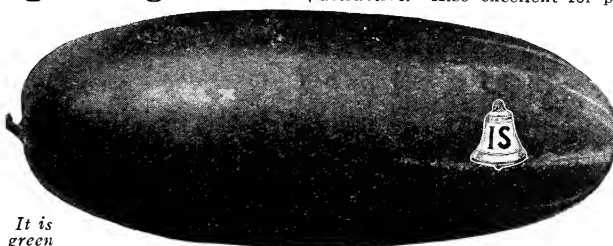
Earliest, Smoothest, Greatest Yields and Most Crisp.



The best and most profitable extra early slicer. As an extra early White Spine Cucumber there is no strain to equal this. It is of handsome shape and holds its deep green color better than other White Spine sorts. Fruits grow very even in size and regular in form. Color dark olive green with lighter lines running from blossom end. It is smooth, tender and crisp. Market gardeners and large planters who value earliness, will plant this variety. Ready for market in 60 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

## Special Forcing or Longfellow

The ideal forcing cuke for growing in the greenhouse as well as for field culture. For color illustration and full description see page 3. Pkt., 15c; oz., 30c; ¼ lb., 85c; lb., \$2.50, prepaid.



"I planted 4 acres of Isbell's King of Picklers and they are the best pickles I have ever grown. It is a good yielder and stays green even if they are of large size. I received 25 to 50 cents more per bushel for my pickles than others. The yield from the four acres was 1500 bushels of fine pickling size cukes."—FRANK KLAUS, Gary, Indiana.

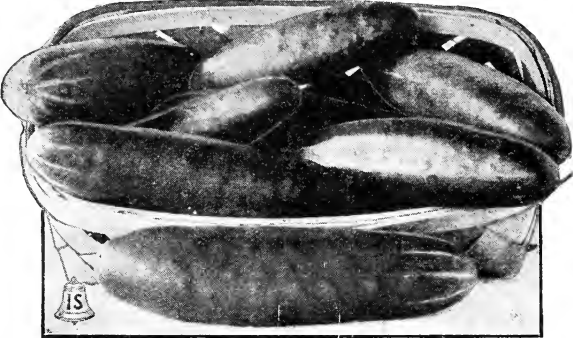
Isbell's Earliest of All.

## Isbell's King of Picklers

The Greatest Yields of All. Unequalled in Quality.



This is one of the grandest of all pickling Cucumbers. It is solid and thick in texture, excellent in flavor and combines all the qualities necessary to make a good pickle. It is very productive and it is also adapted for slicing, as it grows from 8 to 10 inches long, retaining its rich, green color throughout the entire length, which is straight, smooth and symmetrical. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.



Early Fortune.

## Isbell's Irish Queen

Richest Dark Green Color—An Excellent Slicer

The color of this Cucumber is an intense rich deep green, which it retains for a remarkably long time. The flesh is sparkling white. Irish Queen is very prolific, being a continuous producer until frost. The "cukes" at slicing stage are uniformly large, symmetrical, handsome and attractive. Also excellent for pickles. Ready for market in about 60 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

## Isbell's White Wonder

A Distinct Variety.

White Wonder is a beautiful pure snow-white, not even changing color when fruits are matured. It grows to good size, usually 8 to 10 inches long, and is very uniform. Flavor is pleasing, and flesh firm and crisp—fine sliced or in salads. Its smooth, clear surface makes it an ideal pickle. Aside from excellent quality of fruit, it bears a great quantity. White Wonder makes a fine sort to grow for exhibition. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid.

## Chicago Pickling

Early—Heavy Yields

"Westerfield." A very prolific variety, combining all the qualities desired by those who raise Cucumbers for commercial pickles. Fruits are of uniform size and good color. Used almost exclusively by all the large pickling houses. Ready for market in 53 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. Not prepaid, 5 lbs., \$4.00.

## Boston Pickling

Distinct, very prolific and exceedingly popular variety, largely planted for pickles. The fruits are short, smooth, bright green and of excellent quality; for producing medium sized pickles this variety is highly esteemed. Ready in 50 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.

## Early Green Cluster

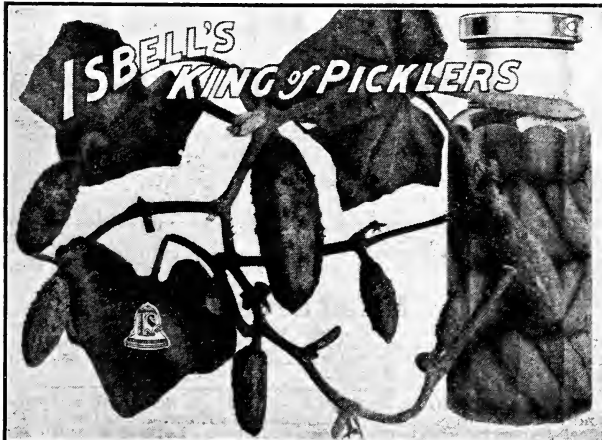
Fruits of short, chunky form, light green color; desirable for pickling. Extra prolific, frequently setting in clusters of 2 and 3. Ready for use in about 50 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.

## Lemon Cucumber

This fine Cucumber grows about the size and color of a lemon. The flesh is white and has a peculiar sweet flavor, quite different from other Cucumbers. They are highly esteemed both for table use and pickling. May be pickled while green or ripe, as preferred. Pkt., 10c; oz., 20c; ¼ lb., 60c, prepaid.

## Mixed Cucumber Seed

We often have inquiries for Mixed Cucumber Seed from those who wish to use the crop themselves, either for pickling or slicing. This mixture is made up of first class varieties. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.







A Field of Isbell's Select Grand Rapids Lettuce.

Note the Even Stand and the Perfect Heads.

### Black Seeded Simpson

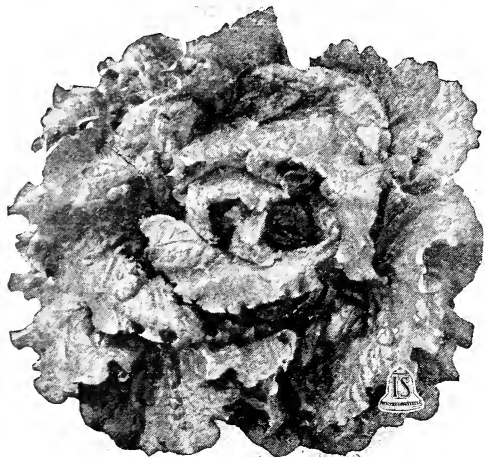
Splendid loose leaf or curled leaf Lettuce of great popularity with market and home gardeners. Grows large leaves, the inner ones forming a semi-compact head, very tender, crisp, fine quality and sweet flavor. Always reliable and easily grown; the fine, crimped, clear light green leaves add splendid appearance to excellent quality. An all-round Lettuce; under glass in cold frame or in open ground. Ready for the market in 45 days. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., \$1.35, prepaid.

### Simpson's Early Curled

Seed white. Early, erect growing, but somewhat smaller than the preceding. Leaves broad, very much curled, often frilled, forming a large, loose head, light green in color; sweet, tender and well flavored. May be sown thickly and cut when plants are very young. Largely planted for early outdoor crop. Ready for market in 45 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25, prepaid.

### Tenderheart

Fine early butterhead variety for the home garden. A sure header, forming medium sized, solid heads of light green color, tinged and spotted brown. Very good quality, crisp, tender and of buttery flavor. It is quite properly named "Tenderheart." Ready for the table in 50 days. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$1.75, prepaid.



Prizehead—For the Home Garden.

## SUPERIOR LETTUCE

**CULTURE.**—To have the best Lettuce, it should be kept growing rapidly. A light rich soil will do this. Then give plenty of sunlight and moisture. For the earliest, start seed in cold-frame in fall and protect through the winter, or start in hot-bed in February or March. Transplant to open as soon as ground can be worked. For later use sow seed in open ground when season will permit in rows a foot apart.

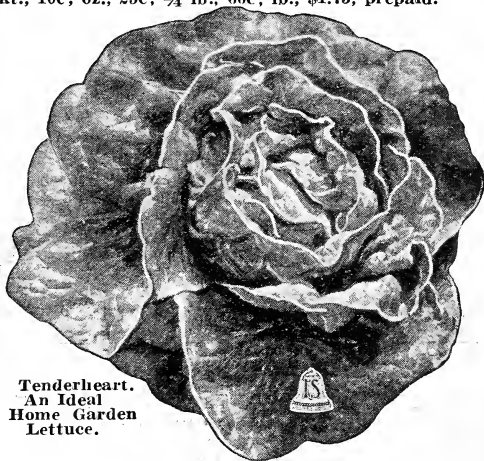
Lettuce will produce good firm heads only when the weather is cool and moist. Plant head lettuce early in the spring and again early in August, to head during the cool weather of September or October.

For a succession, plant every two or three weeks after that, selecting the right varieties. Thin plants in the row to four or six inches, depending on the variety. For best head Lettuce, give plants plenty of room and tie the loose outer leaves of the large sorts around the head.

To control soft rot of Head Lettuce spray diseased plants with a solution of 1 pint formaldehyde to 30 gallons water. One ounce will sow 125 feet of drill and produce 3000 plants; 4 lbs. to the acre.

### Isbell's Select Grand Rapids

This variety of curled or loose leaf Lettuce is especially adapted to greenhouse culture in winter. In the great Lettuce growing centers around Painesville, Ashtabula etc. our strain of this forcing sort is largely used, and the product is sold in such large quantities that prices are quoted by the ton. This superior Lettuce is of rapid, upright growth; retains its freshness a long time after being cut. Its quality is very desirable. The Isbell's Strain is especially selected for purity and is the best to be found. Ready for market in 42 days. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$1.75, prepaid.



Tenderheart.  
An Ideal  
Home Garden  
Lettuce.

### Early Prizehead

Very Popular for the Home Garden.

This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden, but it is not a good kind to ship. The leaves are very large, crimped, bright green tinged with brownish red at the edges and are exceedingly tender, crisp and sweet, forming a large, loose head. Stands a long time without going to seed. Is known throughout the country and highly prized by every planter. Ready for table use in 45 days. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50, prepaid.

### New Wonderful or New York

**ALSO CALLED "LOS ANGELES".**—The Largest Heading Lettuce of All. This is the so-called "Dark Iceberg" of commerce, but not the true Iceberg. It frequently weighs 2 or 3 pounds. The heart is very solid, of pleasing light green color. The leaves are large and crumpled. As an example of its "standing" properties, perfect Lettuces were cut from the same bed for upwards of seven weeks. It is pronounced the finest in cultivation for exhibition purposes, and for an outdoor all season variety it stands unrivaled. Ready for market in 60 to 65 days. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$1.75, prepaid.

### Mixed Lettuce

**MIXED LETTUCE SEED.** All kinds mixed. If not sown too thickly, will make a continuous crop. The best early and late varieties of curly leaf as well as head Lettuce. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25, prepaid.

**LET US EAT MORE LETTUCE.**—Lettuce is rich in all vitamins and is full of iron. Lettuce is a good appetizer. It is one of the most important of all the leafy vegetables. Lettuce is a wholesome, digestible and agreeable vegetable.

# Crisp, Sweet **ISBELL'S LETTUCE** Highest Quality

**ICEBERG.**—Splendid for the Home Garden. Pkt., 10c.

Lettuce is the best of all salad crops, and a very appetizing and healthful food, especially during the warmer months. To have Lettuce at its best, it must be fresh and unwilted. It is so easy to grow and requires such small space in the garden, that every family should have a plentiful supply throughout the season.

Lettuce is a short season crop and if sown early, may be followed by bush beans, beets, carrots, Chinese cabbage, sweet corn, pickling cucumbers, endive, kohlrabi, parsley, late peas, radishes, turnips, etc. In this way you can grow two crops on the same piece of ground.

## Isbell's Verifirst

### THE EARLIEST AND BEST LEAF LETTUCE

For color illustration and full description, see page 4. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

## Isbell's May King

### THE BEST EARLY HEAD LETTUCE

For full description, see page 4. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, prepaid.

## Iceberg

### A Winner for the Home Garden.

A beautiful and easily grown Lettuce of the crisp-head type. One of the very best Summer-growing varieties. The leaves are wavy with fringed edges, tinged at margins with brown. Makes a firm, hard head, with strong, incurving ribs, blanching the heart leaves to a creamy whiteness. The quality is very good, sweet and exceedingly crisp even in the hottest and driest weather. It is ready for the table in 55 to 60 days and is one of the best varieties for market and the home garden. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.65, prepaid.

Market Gardeners' Net Price List—Free on Request.

## Improved Hanson

### Recommended for Market and Home Garden.

In all probability there are more pounds of Hanson Lettuce sold than any other kind. Its table quality is perfection itself, having a sweet, rich flavor, and its ability to remain a long time in edible condition is one of its leading characteristics. It forms large heads, as an outdoor Lettuce ONLY, and may be planted from earliest Spring to late in the Fall. The outer leaves are large and broad, somewhat blistered and crumpled, with frilled edges, color clear light green. A sure heading sort standing the heat remarkably well. Ready for the market in 55 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

Crisp-As-Ice.

## Crisp-as-Ice

Decidedly solid heading and slow to shoot to seed. The plants are very compact and can be set close together. Interior of heads is remarkably well blanching and the quality is exceedingly buttery, tender and sweet. The leaves are so brittle as to suggest the name "Crisp-as-Ice." The outer leaves are variegated brown and green, the brown predominating. They are very broad and thick, somewhat crumpled and blistered. Desirable for home garden. Ready for use in 55 to 60 days. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00, prepaid.

## Early White Self-Folding Cos

### ROMAINE LETTUCE

Cos Lettuce is distinguished by long narrow oval leaves which grow upright and fold into loose heads. The mid-ribs are white and prominent. The inner leaves are light green, nearly white and are very crisp and tender. The heads will blanch better if tied loosely near the tops with soft twine. Makes a delicious Romaine Salad and affords a pleasing change from other sorts. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35, prepaid.

## Selected Big Boston

### ONE OF THE GREATEST FAVORITES.

The popularity of this Head Lettuce certainly covers a wide area. In Florida and Texas thousands of acres are grown in winter. In the Carolinas vast fields are grown for shipping to the large seaboard cities. In New York State large areas are to be seen all through the summer, and into November. It is a large cabbage variety, forming big, yet compact, tender and crisp heads, of rich yellow color inside and good quality when well grown. It is adapted to open ground for summer and fall use, or to growing in frames or to force in cool greenhouses. Withstands adverse weather conditions. A favorite sort with all planters. Ready for market in 55 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

## Chicken Lettuce

Your poultry needs "green" food and this variety of Lettuce is just the thing you will want to grow for this purpose. It is a genuine Lettuce which will yield as much or more chicken or rabbit feed than any plant you may have used for "greens." When once cut it starts to grow again and makes a successive crop. The plants are of spreading growth and produce large masses of leaves; it is the largest plant of Lettuce in cultivation. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

## California Cream Butter

One of the best Summer varieties of head Lettuce, producing large, solid heads of globular form, which are compact, firm, and well blanching, of beautiful appearance; crisp, rich, decidedly buttery flavor. The leaves are broad, very thick, blistered and crumpled. Grown extensively in the South. Ready for market in 55 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35, prepaid.

California Cream Butter.

# ISBELL'S PEDIGREE MUSKMELON SEED

NO BETTER SEED IN THE LAND THAN OURS. JACKSON IS THE MUSKMELON CAPITAL OF MICHIGAN

**CULTURE.**—Muskmelons or Cantaloupes like a warm rich soil quite sandy. Do not plant until the ground is thoroughly warm, latter part of May or first of June. Plant seed in hills 4 to 6 feet apart each way, 8 or 10 seeds in a hill, and when danger of insects is past, thin to 3 or 4 plants. Well rotted manure or other fertilizer previously mixed in the soil of a hill is a great help. The quality of the Melons depends on good conditions of growth. Give shallow cultivation until vines cover ground.

Commercial growers start the seed in hotbeds in pieces of sod, in paper pots or dirt bands, and then transplant to the field. In this way it is possible to gain from two to three weeks in earliness of the crop.

For melon beetles and melon lice, use "Evergreen." To kill bugs, dust with "Slug Shot." See page 106.

ONE OUNCE OF SEED FOR 60 HILLS; 2 POUNDS TO 3 POUNDS PER ACRE.

## Isbell's Lake Champlain

Combines Earliness, Quality and Productiveness

This is the earliest Muskmelon of good quality. The flesh is deep, very sweet and melting, of golden yellow color. The customers who try this Melon want more. It is a medium sized Melon, and is nicely netted. For color illustration and full description see page 4. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

## Ohio Sugar

**A Green Fleshed Tip Top.**—This is an absolutely distinct and very superior Melon. It is the sweetest and most luscious green fleshed cantaloupe on the market, of exquisite texture, sugary, juicy and tender. Of desirable size, round, inclined to oval in shape, distinctly ribbed and thickly netted—color of skin gray-green. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

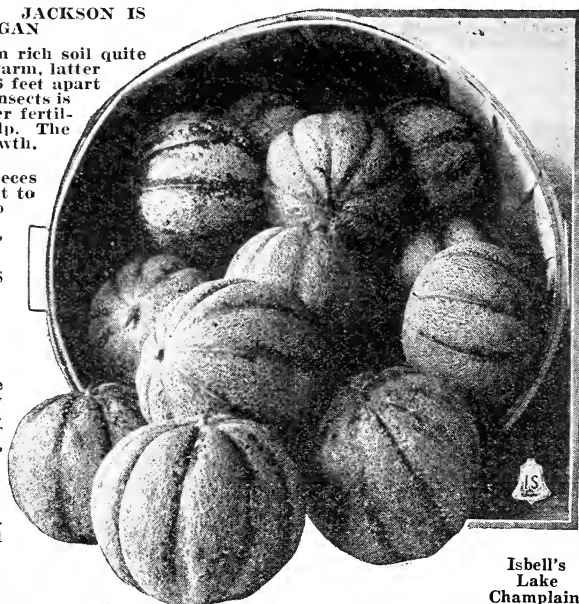
## Bender's Surprise

See illustration on next page.

Exquisitely fine flavor, large size and earliness combine to make this new Melon a great favorite. The Melons are of oval shape; flesh deep orange, very thick, deliciously sweet and of high flavor. Grows fairly large, weighing up to 10 lbs. each. The Melons are very firm, keep for a week after being picked. Selected seed grown in Michigan. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.35.

## Banana

This Melon surpasses all others in its delicious fragrance. The flesh (the Melon being nearly solid) is of a rich salmon. The quality is first-rate when the Melon is thoroughly ripe. It grows from 20 to 28 inches in length and is very prolific. It is essentially a home garden variety. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.35, prepaid.



Isbell's  
Lake  
Champlain.



Ohio Sugar.

## Isbell's Golden Hearts

Extra Fine Quality

A main crop basket melon of the finest quality. The flesh is thick, very tender, and of a beautiful golden salmon color. It is of excellent flavor, being very sweet and delicious. It ripens clear to the skin. The Melons are well ribbed and are covered with a dense netting of grayish color.

Isbell's Golden Hearts are nearly round, averaging five inches in diameter, and weigh about one and three-quarter pounds apiece.

The Melons grow very uniform in size and the vines are very productive. It is a splendid market and shipping Melon. Ripe fruits in 70 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

## Tip Top

This wonderfully fine Melon should be planted by all Melon growers. It always pleases. The testimony of all who use Tip Top is that every Melon produced, whether big or little, early or late, is a good one; sweet, juicy, finest flavor, firm fleshed and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. The fruits are of large size, nearly round. Flesh rich, deep salmon, sweet and spicy. Ripe fruits in 90 days. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.35, prepaid.

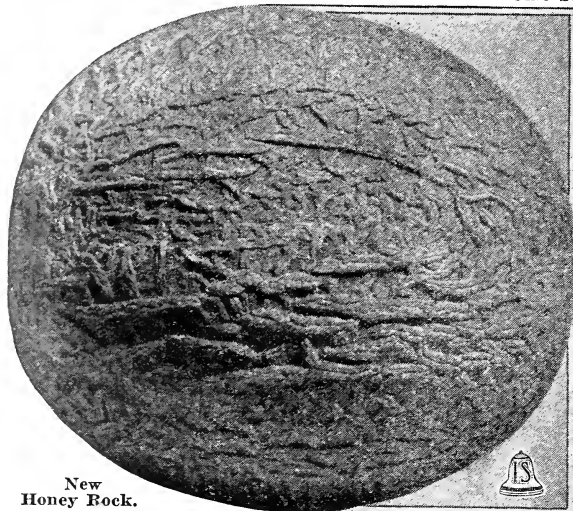
## Extra Early Hackensack

Ready for market fully ten days ahead of the well known old Hackensack. Fruits round, flattened at the ends, irregularly ribbed and heavily netted. Flesh green, thick, of excellent quality and flavor. One of the earliest, hardest and most prolific green-fleshed sorts. The Melons are of good size, weighing from 5 to 10 pounds each. Ripe fruits in 65 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

## Honey Rock

Also Called Sugar Rock

See color illustration on back cover and full description on page 4. Honey Rock has four characteristics which are outstanding. First, quality—second, productiveness—third, ability to stand shipping and handling—fourth, striking appearance. This Melon has deep orange flesh with a flavor different from other sorts, which can only be appreciated by tasting. It has won its way so far, mostly on account of its wonderful sweetness. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00; 5 lbs., \$9.25, prepaid.



New  
Honey Rock.

# ISBELL'S CHOICE MUSKMELONS

## Selected Osage

MICHIGAN IS THE HOME OF THE  
OSAGE MUSKMELON



We give particular attention to our strain of Osage Melon, each year carefully selecting our stock seed, so that today our seed is truly a **pedigreed strain**. Special care has been exercised to increase thickness of the flesh, and to develop the rich, deep salmon color and fine flavor. The fruit is medium in size, oval in shape, slightly ribbed, dark green in color, and just nicely netted. The Osage is the favorite Muskmelon on the Jackson market on account of its rich, delicious flavor and superior quality. It is considered the best general purpose Melon in cultivation, and the best shipper of all the yellow-fleshed sorts. Ripe fruits in 75 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75, prepaid.

## OSAGE—REGULAR STOCK

This is field-run seed grown from selected stock and is equal to the general quality of seed offered, and much superior to the ordinary stock. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.25, prepaid. 5 lbs., \$5.00, not prepaid.

## Extra Early Osage

**WHITE SEEDED.**—An extra early strain of Osage for market gardeners who depend on early maturity of Melons for top prices.

A trifle smaller in size than above strain, well netted, of superior flavor, and a little earlier. As a long distance shipping Melon it cannot be excelled. One prominent Melon grower near Jackson has shipped them to nearly every state in the Union, guaranteeing arrival in good condition. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

## Hale's Best

The earliest of the Rocky Ford type. A splendid shipping Melon with salmon flesh of excellent quality. Medium early, of good size and a good yielder. For color illustration see page 4. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.



Isbell's Selected Osage Melon.



Milwaukee Market.

an enormous quantity of fruits. The Melons are very uniform in size and shape, being slightly oval. Skin a rich, greenish gold when fully ripe; the netting is fine and prominent. Flesh light green, very deep, ripening clear to the rind, which is very thin. Peculiarly rich flavor, luscious and free from stringiness. The seed we offer is of the best stock. Ripe fruits in 75 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs., \$4.25, not prepaid.

## Famous Melon "Honey Dew"

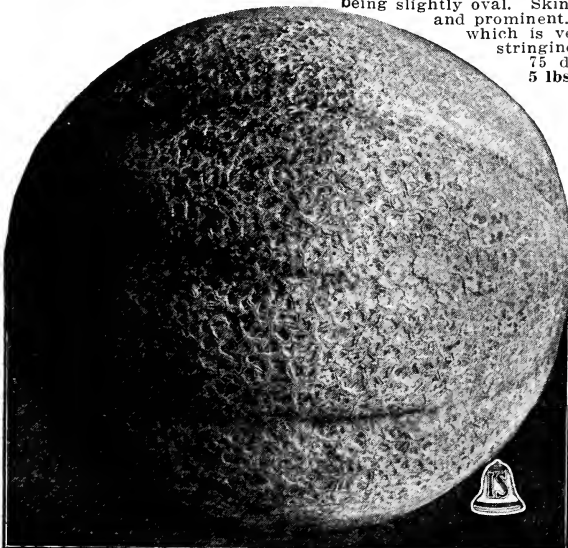
The Melon is nearly white, turning to a lemon-yellow when ripening. Surface is absolutely smooth. When cut open revealing the crisp, green flesh, the contrast of colors is beautiful. Indescribably sweet, with a distinctive, delightful aromatic flavor. Fruits are a nice size, weighing 8 to 10 pounds; flesh is very thick. The name Honey Dew well describes it. Sweet as drops of honey. Ripens rather late. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

## Milwaukee Market Melon FOR MARKET AND THE HOME GARDEN

We do not know of many large Muskmelons or Cantaloupes quite equal to the Milwaukee Market. It has a fine, rich, aromatic flavor. In favorable seasons, if planted in the open ground the middle of May, the melons will ripen the last of August. Slightly oval in shape, ribs fairly prominent and heavily netted. The flesh is a deep salmon color, thick, firm and solid. Uniform in size, packing nicely ten to a crate. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

## USE GATOR HIDE MULCH PAPER FOR BETTER VEGETABLES

Improves the quality, earliness and saves labor. Used with wonderful success both in the home garden and by market growers. Full directions in each roll. Special Trial Roll, Type B (heavy), 18 in. wide, 45 ft. long, 95c, postpaid. 18 in. by 450 ft., Type B, \$2.75 per roll, not prepaid. 36 in. by 450 ft., Type B, \$5.25 per roll, not prepaid.



Bender's Surprise. See description on page 36.



# ISBELL'S WATERMELONS

PLANT MICHIGAN GROWN WATERMELON SEED FOR EARLY MATURITY. BE FIRST ON THE MARKET.

Watermelons are easy to grow and may be grown in sufficient quantity for the home garden practically all over the country. Northern grown seed should be planted because it has been matured in a short season and will grow harder, larger plants than seeds from the South. Our soil here in Jackson County is especially fine for Watermelons.

**CULTURE.**—A light, sandy soil, with good exposure to the sun, is the best for Watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills 8 to 10 feet apart each way. Plant 8 to 10 seeds in a hill, and finally, when danger of insects is past, leave but three strong plants. To kill bugs dust with "Slug Shot", using the Feeney Duster (see page 106). To exterminate Melon Lice, Beetles and Cut-Worms, spray with "Evergreen." One ounce of seed is required for forty hills; three to four pounds will plant an acre.

## Cole's Early

A Splendid Melon for the North.

Next to Isbell's Earliest and Sweetest, this is the finest Watermelon for family use and home market. Melons seldom over 12 inches long and 9 inches in diameter, but what they lack in size they more than make up in number and quality. Rind green, striped with a lighter shade. On account of the thin and brittle rind, Cole's Early is not suited for shipping. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early and can be grown successfully over a larger latitude than any other variety. Black seed. Matures in 75 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs., \$3.50, not prepaid.

## Hungarian Honey

Also called Apple Seeded Melon. A fine early Melon for the North, for home use. The Melons not only ripen early, but are deliciously sweet, with firm, solid, deep red flesh and small seeds. The fruit is nearly round and medium to small size, weighing 8 to 12 pounds each; color of rind dark green. Small brown seed. It is a very prolific yielder, and is highly esteemed after once tried. Matures in 85 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

## "Irish Gray"

Quality—Appearance and Size

Also called General Pershing. The size of this Melon is uniformly large, and it closely resembles Kieckley's Sweet except the color, which is a yellowish gray. Flesh is very sweet and firm, without hard center, brilliant sparkling red. Rind is almost as tough as a citron, making it a grand shipper. Seed is white. Also recommended for the home garden on account of its superior quality. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, prepaid.

Kieckley's Sweet.



Isbell's Earliest and Sweetest.

## Isbell's Earliest and Sweetest

The Most Valuable Home-Garden Watermelon.

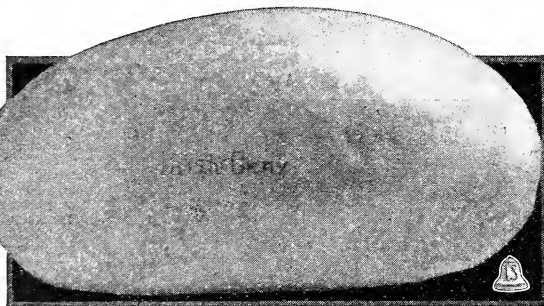
Very early and deliciously sweet. It fairly melts in your mouth. The size is medium, averaging from 10 to 15 pounds. The flesh is scarlet, of extra fineness and sweetness. Entirely free from stringiness. This variety is one of the most prolific known, and as the plant is of hardy and vigorous growth we are not surprised that this Melon has become extremely popular. It is a cross between Mountain Sweet and Cole's Early, combining the best qualities of both. Fruits are of attractive appearance, the rind being mottled with several shades of green. Ripe Melons in 75 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid. 5 lbs., \$3.50, not prepaid.

## Peerless

Excellent for Home Market.

This old standby is our best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass a Peerless for quality and productiveness. Ripens very early; fruit oblong, large size, rind light green, mottled and veined; flesh bright scarlet, solid to the center, melting and delicious. A great favorite with our customers in the central and northern states. Seeds white. Matures in 75 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs., \$3.50, not prepaid.

"My garden was good last year in spite of the terrible drought. An old and satisfied customer."—S. C. WILLIAMS, Union Pier, Mich.



Irish Gray—A Fine Watermelon.



Dust your Melon Vines with "Stop-Vermin." See page 106.



# WATERMELONS

## Harris' Earliest

### THE BEST SHIPPER IN THE EARLY CLASS

The originator of this Melon (Mr. B. F. Harris), says: "For 20 years we have been trying to find an extra early Watermelon, with which we could beat all competitors, and one that would be the first on the market, and at last our efforts are crowned with success. We have never seen its equal." The general shape and appearance of the Harris are shown in the illustration. The skin is mottled with green and white. The flesh is red, sweet, juicy and crisp. The seeds are black. The weight averages 15 to 20 pounds. Its table quality is first-class. Matures in 75 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid. 5 lbs., \$5.00, not prepaid.

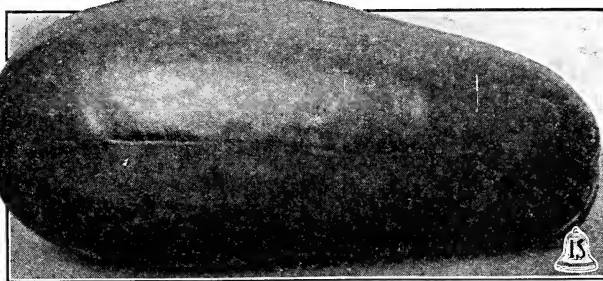


Harris' Earliest.

## Kleckley's Sweet or Monte Cristo

### ISBELL'S EXTRA SELECT STOCK.

The introducer claims this to be THE Melon of quality—the "sweetest of all." It has certainly become immensely popular because of its superb flavor and surpassing crispness. On account of its crispness and tenderness it is not recommended for shipping, but for nearby markets and for home consumption it has no superior. Shape is accurately shown in illustration; average length is about 18 to 20 inches. The large fruits taper slightly towards the stem end. Color very dark green, almost black. Quality is superb. Seeds are white and placed close to the rind, outside of the big, solid, bright scarlet heart. Season is only medium early; hence it is not recommended for the extreme North, but nothing can be finer for the latitude of Pennsylvania, Ohio, Indiana, Michigan, Illinois, etc. Only a few days later than Cole's Early, and of much larger size. Matures in 80 days. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs., \$1.00, not prepaid.



Halbert Honey—Fine for the Home Garden.

## Halbert Honey

A Favorite in the Eastern States. Growing as long and big as the Kleckley's Sweet. They average 18 to 20 inches in length; 6 to 8 inches in diameter. Color of rind, a clear, glossy deep green. The flesh is a beautiful crimson, extending to within less than half an inch of the rind, which, like the flesh, is so tender it will not stand shipping. Light colored seed. For the home garden and local market. Matures in 85 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs., \$3.75, not prepaid.

## Golden Honey

### SWEET AS HONEY COLOR OF GOLD

A real quality Melon and greatly liked by everyone that has tasted it. For the home garden and for exhibition purposes. For color illustration and full description, see page 5. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.20, prepaid.

Tom Watson.



## New "Winter" Melon

### A New Long-Keeping Watermelon, Not a Citron

Sweet, luscious Watermelon for your Thanksgiving dinner. The fruits are of medium size, round, pale yellow when ripening. Flesh bright red, crystalline, sweet as honey. Seeds very small, black. For full description, see page 5. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.35, prepaid.

## Sweetheart

Our strain is a grand, sweet-hearted kind for home and market use. Vine vigorous and productive, ripening its fruits medium early. Fruit large, oval, very light green, slightly mottled. Flesh bright red, firm, crisp, melting and exceedingly sweet. Dark brown seed. Matures in 85 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs., \$3.50, not prepaid.

## New Stone Mountain

### The Quality Melon. Also called Dixie Belle or Lipsey

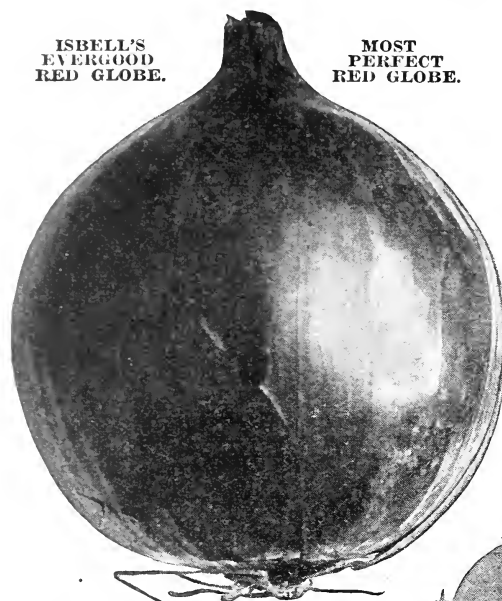
Is claimed to be the best Watermelon in existence. It originated in Georgia and was named after the Great Stone Mountain in that state. The melons are very large, almost round, rich green. The flesh is bright scarlet, extremely sweet and of finest quality, solid through, almost all heart and but very few seeds. When eaten once, it is not forgotten—the finest and sweetest flavor of them all. On the southern markets it outsells all other melons and at much higher prices. We offer Michigan grown seed, best for the states north of the Mason-Dixon line. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid. 5 lbs., \$5.00, not prepaid.

## Tom Watson

A great shipping melon. This melon has surprised everybody by its sudden rise in popularity. It is a long, green variety covered with a fine netting, giving it a most attractive appearance. The flesh is of most superb quality and intensely red color. The rind is thin, but hard and tough so that it is unequalled as a market and shipping sort. Seed is white, spotted brown. The melons are of large size and heavy, about 24 inches long and 10 to 12 inches through. A good yielder. We recommend it as a very good main crop sort. Our seed cannot be excelled. Matures in 85 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. 5 lbs., \$3.25, not prepaid.

## Citron

This Melon is used exclusively for making preserves. The flesh is thick and clear white, and makes preserves of excellent quality. Cultivation similar to watermelons. There are two varieties, one with red seed and the other with green. The green-seeded variety is called Colorado Preserving. We offer either kind. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

**ISBELL'S  
EVERGOOD  
RED GLOBE.**
**MOST  
PERFECT  
RED GLOBE.**


## Yellow Globe Danvers

Our strain of Yellow Globe Danvers is unsurpassed. It forms a large, deep heavy bulb with small neck, but is not quite as oval in form as the Southport type of Globe Onions. Being of unusually handsome appearance, it is invariably a market favorite. The flavor is rather mild. It matures early and yet is a splendid keeper. Its yielding qualities are equal to the best and it weighs very heavy to the measured bushel. Matures in 125 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.65, prepaid.

## Southport Yellow Globe

Similar in shape to the other Southport Globe Onions, but differing in color. Is entirely distinct from the Danvers type, being more globe shaped. Flesh is white and of mild flavor; handsome in appearance, large in size, a heavy cropper and an excellent keeper. We sell large quantities of seed of this variety to Onion growers who ship in car-loads to Eastern markets. Matures in 125 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.65, prepaid.

## Australian Brown

**Sure Cropper—Great Keeper.**

Early, semi-globe shaped and of brownish yellow color; very solid, white flesh of mild flavor. The Onions grow to fair size, ripen evenly and without neck. For northern sections and for the home garden. Matures in 110 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35, prepaid.

## Isbell's Early White Sugar Ball

For years there has been an inquiry for an extremely early onion to be sold in the green state in bunches. Isbell's Early White Sugar Ball will fill the bill completely. There is no onion seed known that will produce an onion one inch or more in diameter quicker than this. This is the earliest of all the White Onions, and is especially adapted for early bunch Onions and for pickling. It is so sweet and mild flavored we have named it "Sugar Ball." Ready for use in 90 to 95 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, prepaid.

For best results in growing Onions, lime the soil well. Avoid an excess of phosphates as that will result in scalions or thick-necks.

**EAT MORE ONIONS.**—They purify and enrich the blood; they contain vitamins B and C in good quantities; also mineral salts, calcium and iron.

# ONION SEED

MORE DOLLARS worth of onions can be grown on an acre than almost any other crop. They are most suited to produce big crops under intense cultivation. The small grower has the same chance as the big grower, and many a housewife has made pin money and more from onions.

THE SEED is all-important—many poor strains of onion seed are on the market. They will grow onions—but all sorts and sizes. Buy your seed from a reliable firm.

CULTURE.—Be very careful about preparing the soil. It should be well pulverized and smooth. The richer the soil, the bigger the crop will be. Sow the seed as early as the ground can be worked in rows 12 to 15 inches apart, covering one-half inch deep. When plants are up cultivate thoroughly, keep free from weeds and thin to one inch apart in the row. One ounce will sow about 150 feet of drill; 4 to 6 pounds per acre. For sets sow 50-60 lbs. per acre.

## Isbell's Evergood Red Globe Onion

### THE HANDSOMEST RED GLOBE IN CULTIVATION.

Isbell's Evergood has been one of our leading specialties for many years. Bulbs are perfectly globe-shaped and uniformly small necked, which insures thorough drying out near the top where nearly all the trouble originates in keeping onions. Color is deep blood red. Having been raised so long in a favorable climate, it has formed the habit of early ripening, and yet grows to full marketable size. The Evergood is a magnificent keeper. Matures in 130 days. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00, prepaid.

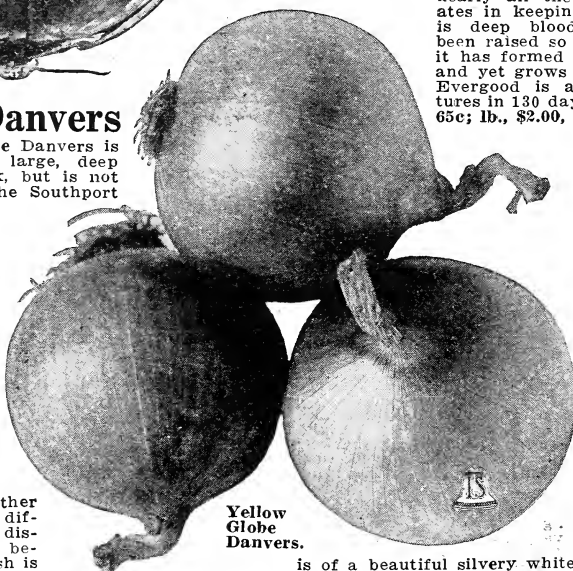
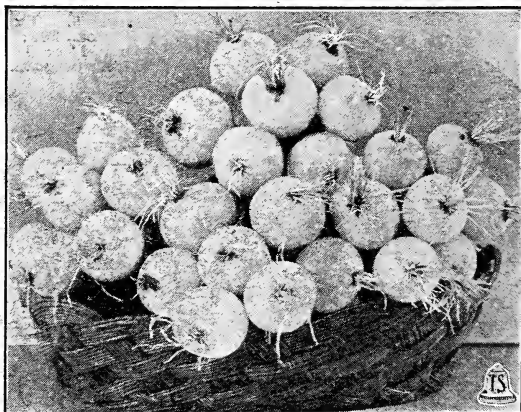


## Southport Red Globe

Grown from hand-picked bulbs, only bulbs which are perfect in size and shape being used for seed. Red Globe onions are just the size to command the highest price. They are more uniform in size, darker colored skin, heavier and better keepers than any strain of Southport we have ever seen. Keeps well until spring. Matures in 135 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid.

## Mammoth Silver King

Is of uniformly large size and fine shape, being flattened but thick. The skin is of a beautiful silvery white, flesh snowy and tender, of a mild, sweet flavor. Its large size and handsome appearance recommend it for the fancy market as well as for the home table. Marketable Onions in 130 to 140 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.


**Yellow  
Globe  
Danvers.**

**Isbell's Early White Sugar Ball.**

# ONION SEED

**For the Home Garden.**—For very early use grow Australian Brown, Isbell's Sugarball and White Portugal, especially in sections where seasons are short and cool. For main crop we recommend Prizetaker, Isbell's Yellow Globe and Perfect White Globe.

**For Pickling and Salads** use Isbell's Sugarball and Mammoth Silver King.

**Market Gardeners** plant largely of the Red Wethersfield and Mountain Danvers in the West and the Globe types, such as White Globe, Yellow Globe and Red Globe in the East.

**For Growing Sets.**—The White Portugal, Australian Brown and Ebenezer are most generally used.

## Southport White Globe

Differs from other Southports in color only; has all their general excellence. A favorite, owing to its beautiful color, shape and attractiveness. Southports command a big price on Eastern markets. The bulbs are of good size, splendid globe shape, pure white in color. Matures in 125 days. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.35, prepaid.

## Isbell's Yellow Globe

A Most Dependable Market Sort.



**ISBELL'S YELLOW GLOBE ONIONS** are great favorites and cannot be beaten anywhere. Onions large, globe-shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome, being a beautiful yellow color, and very attractive when

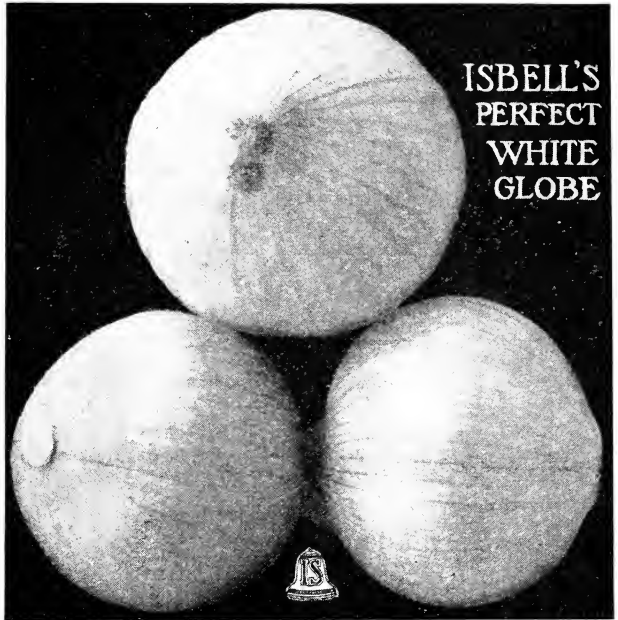
placed on the market. It is an immense cropper, over 900 bushels per acre have been raised on a field of seven acres. An ideal market Onion. We sell thousands of pounds of seed annually to Onion growers in Michigan, Ohio, Indiana and other states. Matures in 120 days. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25, prepaid.

## Mountain Danvers

**The Best Keeping Onion of All.** The earliest Yellow Globe variety. Ripens early and is very hard and solid, without any thick neck. Is of good size, of globe shape like the Danvers Yellow Globe, but slightly darker yellow color. The crop ripens evenly, without any scallions, and will keep with less shrinkage or loss from any cause than any other Onion. We recommend it for market and home garden. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.

## Riverside Sweet Spanish

This is an American grown strain of the large Sweet Spanish Onion, producing very large, globe-shaped Onions of light yellow color, having an extremely mild, sweet flavor. Has quickly become very popular in many sections. Said to be the largest of all onions and the mildest as well. Extra heavy yielder. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.



## Isbell's Perfect White Globe

Finest White Globe Onion in Existence.

For many years this has been one of our great specialties on account of the high prices at which the bulbs can be sold if they are fancy stock. As a result our strain is especially attractive. The skin is of purest paper whiteness. Flesh is crisp, fine grained, snowy white and of mild flavor. Yields abundantly, producing handsome and uniformly globe-shaped bulbs. Matures in 120 days. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75, prepaid.



## Isbell's Prizetaker

Very Large—Productive—Mild Flavor.

A fine extra large yellow Onion for market and the home garden. For color illustration and full description, see page 5. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.85, prepaid.

## Ebenezer or Japanese

The Mildest Flavored Onion.

The flesh is white, firm and of a very delicate flavor. The Onions are large, somewhat flattened, yellow skinned and have very small tops and mature early. They will keep sound and hard all Winter. Those who want a nice mild Onion for their own use would do well to try the Ebenezer.

It has such a reputation for quality that the Onions of this variety command much higher prices than other kinds. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00, prepaid.





Early White Welsh.

### Yellow Bermuda

Bermuda Onions are noted as the mildest and sweetest of all onions. They are flat in shape and make fine large bulbs on good soil. The Yellow Bermuda is of a clear light straw color. Early enough to mature from seed where other onions can be grown successfully. **Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25, prepaid.**

### Crystal White Wax

This is very similar to the Yellow Bermuda, except in color, which is a clear, waxy white. Also makes fine green onions as they are so mild and tender. For Bermuda onion plants see below. **Pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.75, prepaid.**

### Bermuda Onion Plants

#### For Your Home Garden.

Grow your own first young table Onions from Bermuda Onion Plants. The plants are grown in Texas from the finest strains of Bermuda Onion Seed—are perfectly hardy, easy to grow and produce the finest mild flavored young Onions in the shortest possible time. We ship them all ready to set out, guaranteed to reach you in proper growing condition. Use them as green Onions, or let them develop to a creaming size. If allowed to continue growing, they will make good sized Onions of the finest mild, sweet flavor for which Bermuda Onions are famous. Orders will be shipped at the proper time for setting out. We can supply the Yellow and the White, give your choice. Price, 100 plants, 25c; 500 plants, \$1.00; 1000 plants, \$1.75, prepaid. Not prepaid, per crate of 6000 plants for only \$5.75. Weight per crate about 40 pounds. Can supply only up to May 10th. Not less than 100 plants on any order.

To kill thrip and maggots apply "Ever Green." See page 106.

#### HE KNOWS HIS ONIONS

"Last year I planted two pounds of Isbell's Yellow Globe Onion Seed and harvested 200 bushels fancy quality onions. These were all fine large onions, every one, marketable. Whereas one of my neighbors, who did not plant Isbell's Seeds, lost his crop because the onions did not ripen up at all."

—PAUL PROSICK,  
Zions Grove, Pa.

Quality

# ONION SEED Dependable

## White Portugal or Silverskin

A mild and pleasant flavored Onion of somewhat flattened shape when matured. It is very popular for family use, and one of the best for pickling, also for slicing and boiling. A favorite with many when young as a salad or bunching Onion. Matures quickly and may be sown as late as June to produce small pickling Onions by late fall. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00, prepaid.**

## Early White Welsh Onion

The best kind for green Onions; it forms no bulbs. A very hardy perennial variety of Onions used only for bunching or for early green Onions. From fall-sown seed, the shoots attain marketable size very quickly and sell at top prices before the green Onions grown from sets are brought to the market. Much superior to the Egyptian

Onion. Sow seed thinly in rows 12 to 16 inches apart. Seed may be sown in summer or early fall months for early Spring Onions. Market gardeners will find the White Welsh Onion an exceedingly profitable crop. **Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25, prepaid.**

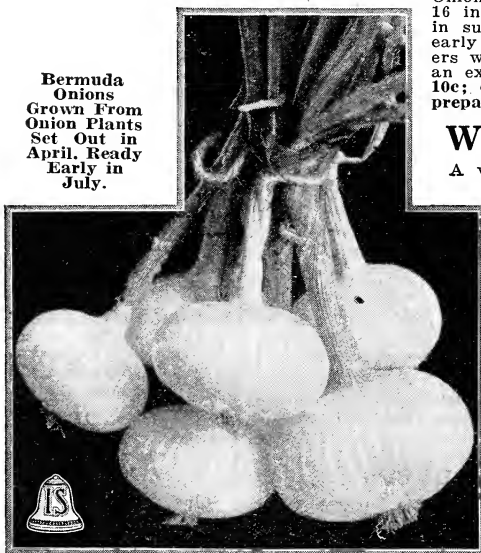
## White Queen Onion

A very good early maturing pickling variety. The Onions are somewhat flat in shape, pure paper-white, from 1 to 1½ inches in diameter, of very mild and delicate flavor. Fine for bunching for early market, also for pickling. Gardeners plant largely of this variety for early bunching Onions. Ready to use in 90 to 95 days. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00, prepaid.**

## Extra Large Red Wethersfield

Persistent selections of bulbs planted for seed have given us a small-necked, sure ripening strain. Though well flattened, the solid Onions are thick through. The outer skin is a deep, rich, purplish red; flesh white, lightly tinged with pinkish rose. Its splendid keeping qualities make it easy to hold crops for late winter markets. Standard red Onion in the Northwest. Marketable Onions in 120 days. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid. 5 lbs., \$6.75, not prepaid.**

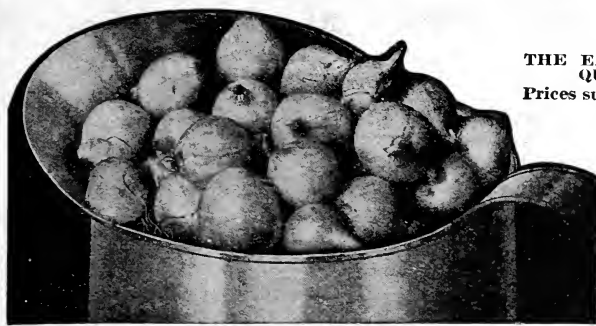
Write for prices on large lots of Onion Seed.



Extra  
Large Red  
Wethersfield.

A Quick Seller  
on Western  
Markets.





Bottom Onion Sets.

## PUMPKINS

No farm should be without a field of Pumpkins—some big ones to take to the fair, quite a few of the Pie Pumpkins and plenty to feed to the stock. They are excellent for sheep after grass pasture fails. Grow two crops on the same land by planting Pumpkins in with your corn or potatoes. One ounce of seed to 25 hills, 3 to 4 lbs. per acre. Dust with "Slug Shot" to kill bugs and worms. Spray with "Evergreen" for beetles and cut-worms. (See page 106)

### Small Sugar Pie Pumpkin

The Best Pumpkin of Them All.

This is the Pumpkin from which the celebrated Yankee Pumpkin Pie is made. Ripens quite early and is prolific, cooks very quickly and is the best quality. About ten inches in diameter is the average size. Skin is deep orange-yellow with fine grained flesh of sweet, delicious flavor. Handsome and excellent keeper. A most prolific yielder and cannot be excelled as a table Pumpkin. Matures in 65 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs., \$3.75, not prepaid.

### Tennessee Sweet Potato

Excellent sort which resembles a sweet potato in flavor. It is pear-shaped and slightly ribbed. The color is a creamy white, sometimes striped with green. Flesh is fine grained and very dry and of superior flavor. Matures in 95 days. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.25, prepaid.

### Winter Luxury

One of the best pie Pumpkins, and its Winter keeping qualities are almost unequalled. Is slightly oval in shape and of medium size. Evenly and finely netted and is a yellowish russet color. Flesh deep golden color, sweet and tender. Matures in 95 days. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.25, prepaid.

### Japanese Pie

The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Of medium size, early; very productive and highly desirable for pies or cooking. A crookneck variety with curiously marked seeds. Matures in 95 days. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, prepaid.

### Connecticut Field

Also known as "BIG TOM." The standard Pumpkin grown in cornfields to make a feeding crop for cattle. Is wonderfully prolific. Fruits average 15 to 20 inches in diameter. Smooth, hard, reddish orange skin, with rich orange-yellow flesh. Matures in 70 to 75 days. Oz., 10c; ¼ lb., 25c; lb., 70c, prepaid. 5 lbs., \$3.00, not prepaid.

### Kentucky Field

Also called Sweet Cheese. Of large size, about two feet in diameter, round, flattened, hardy and productive. A fine sort for market and family use. Great for stock feed. Matures in 85 to 90 days. Oz., 5c; ¼ lb., 20c; lb., 60c, prepaid. 5 lbs., \$2.00, not prepaid.

### King of Mammoths

Seed saved only from select specimens. This is the Pumpkin to plant for show purposes, as it is the largest of all. The flesh is fine grained and sweet and of a bright yellow color. A high quality table or pie Pumpkin. Invariably wins the prizes at fairs. Matures in 110 to 120 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Pumpkins are a good feed for dairy cows. One ton of Pumpkins is equal in feeding value to about 400 pounds of mixed hay or 800 pounds of corn silage.

## ONION SETS

THE EASIEST WAY TO GROW LARGE ONIONS. THE QUICKEST WAY TO GROW BUNCH ONIONS.

Prices subject to market. Write for prices on larger quantities.

### Onion Sets from Seed

(Bottom Sets)

These are the product of seed and the little bulbs are planted for "Green Onions," or to produce large Onions for early market, which they do much quicker than can be grown from seed. The planter is enabled thereby to get highest market price for his early Onions grown from sets, also permitting the growing of another crop on the same land the same year.

Green Onions from sets will be your first garden crop in Spring. A quart or two of sets is the quantity usually planted in the home garden. Several plantings may be made to prolong the season's supply. These sets can be planted very early in Spring. One quart of sets will plant a 50-foot row; 10 to 12 bushels per acre. The Onions are ready for the table in 40 to 50 days.

### Yellow Bottom Sets

Medium size, fine dry sets. Planted extensively for market or home use. Pt., 15c; qt., 25c; 4 qts., 80c, prepaid. Peck, 80c; bu., \$2.75, not prepaid.

### Red Bottom Sets

This variety is very popular in the northern states. A good keeper. Pt., 15c; qt., 25c; 4 qts., 80c, prepaid. Peck, 80c; bu., \$2.75, not prepaid.

### White Bottom Sets

Market gardeners plant these white sets in very large quantities for green onions. Pt., 20c; qt., 30c; 4 qts., \$1.00, prepaid. Peck, 90c; bu., \$3.00, not prepaid.

### Ebenezer or Japanese Sets

In great favor for growing large marketable Onions from sets. Pt., 15c; qt., 25c; 4 qts., 80c, prepaid. Peck, 80c; bu., \$2.75, not prepaid.

### Yellow Multiplier Sets

Also called "Shallots." A favorite for the home garden, of superior flavor. These do not form large Onions for market but are planted for green Onions only. Very productive, producing six to twelve bulbs from one Onion bulb set out. With a light mulch the bulbs will winter in the open ground and produce green Onions very early in the spring. Pt., 20c; qt., 35c; 4 qts., \$1.20, prepaid. Peck, \$1.20; bu., \$4.25, not prepaid.

### Potato Onions

Also called English Multiplier. Valuable for bunching or an early crop of bulbs. The smallest sets make fine, large bulbs; the large bulbs, when planted, immediately multiply, each bulb producing 6 to 12 stalks for bunching. They are of mild flavor. Pt., 25c; qt., 40c; 4 qts., \$1.40, prepaid. Peck, \$1.40; bu., \$5.00, not prepaid.

All of the above Onion Sets are sold per bushel of 32 pounds.



Pumpkin, Small Sugar Pie.



# PARSLEY—PARSNIP—SALSIFY, ETC.

## PARSLEY

**CULTURE.**—One ounce to 125 feet of drill. Soak the seed a few hours in lukewarm water and sow early in the spring in drills one foot apart. Thin out to 6 inches. A few seeds sown in onion rows take up no space. Used extensively for garnishing and seasoning.

For winter use, transplant in the cold-frame in early autumn, or a few plants may be placed in pots or boxes and kept in the kitchen window for convenient use in winter. Where the winters are not very cold the seed may be sown in early autumn in the open ground and the young plants will live through the Winter if given protection.

**ISBELL'S EMERALD.**—Leaves extra well curled and of beautiful rich dark green color. Plant is very dwarf, making it suitable to plant for a border in your garden. Ready to use in 70 to 75 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

**CHAMPION MOSS CURLED.**—The well known and most popular variety. We have a choice selected strain with beautifully crimped and curled leaves. Ready to use in 75 to 80 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.

**HAMBURG TURNIP-ROOTED.**—The root, which resembles a small parsnip is the edible portion of this variety. Extensively grown and used for flavoring soups, etc. Foliage same as the plain Parsley. Ready to use in 85 to 90 days. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, prepaid.

## RHUBARB

### or Pie Plant

Sow the seed early and, when the plants are large enough, thin them to stand 4 to 5 inches apart. Early in the Fall or the next Spring, transplant them 3 to 4 feet apart each way.

**GIANT VICTORIA.**—An improved variety producing large, thick stalks. It is a main crop sort, with a long season of bearing. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

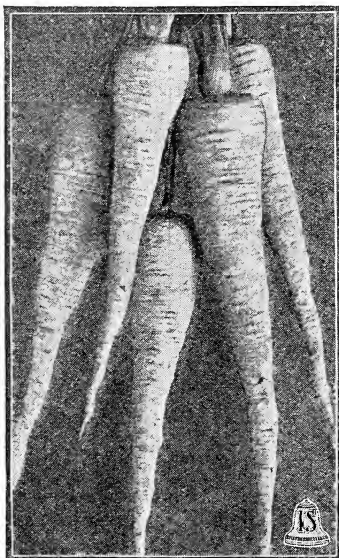
**RHUBARB ROOTS.**—See page 59.

## Dandelion

**LARGE-LEAVED FRENCH.**—The young leaves are useful for "greens" and are very popular as a spring tonic. Sow seed as soon as ground can be worked, in rows one foot apart. The plants are perennial and are perfectly hardy. Pkt., 15c; ½ oz., 40c; oz., 70c.



Salsify.



Parsnip—Hollow Crown.

## Parsnip

**ISBELL'S NEW HALF-LONG.**—Beautiful white roots, shorter than the preceding sorts, with broad shoulder. We recommend this variety for your home garden. Ready to use in 100 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

## Salsify or Vegetable Oyster

A wholesome and nutritious vegetable. They are fine when boiled, or may be sliced and fried; very fine in soups. Salsify succeeds best in light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnips. The roots are perfectly hardy and may remain out all winter. Store for winter use in pit or cellar in damp earth or sand.

**MAMMOTH SANDWICH ISLAND.**—An improved type of the Long White, producing roots of nearly double the size and weight of those of the old variety, and of very superior quality and delicate flavor. Ready for table in 140 days. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$3.25, prepaid.

## Leek

The stalks are of mild onion flavor and used same as onions. May be stored for winter in moist sand in cellar. Sow seed in early spring in rows 1 foot apart and 1 inch deep. When 6 inches high, transplant 4 to 6 inches apart, in rows 12 inches apart, setting the plants in the ground up to their center leaves.

**AMERICAN FLAG.**—Broad leaves of strong and vigorous growth; very hardy. Ready for table in 85 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

**MONSTROUS CARENTAN.**—Very large, with broad leaves, stems 6 to 8 inches long. Ready for table in 95 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

## PARSNIPS

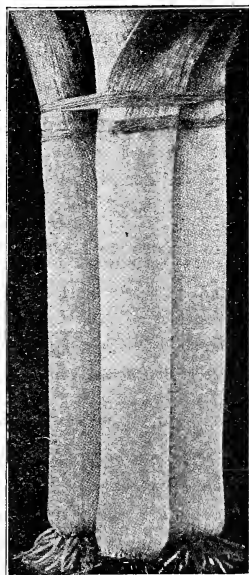
**CULTURE.**—Parsnips do the best in deep, rich, sandy soil and on muck or peat soils. As the seed is slow to germinate it should be sown as early as possible in drills 2 to 3 feet apart; cover ½ inch deep, and press the soil firmly over the seed; give frequent cultivation and thin the plants to stand 4 or 5 inches apart in the rows. One ounce will sow 125 feet of drill; 5 to 6 pounds to the acre.

Among the edible roots the Parsnip ranks high for usefulness. There are but few people who do not relish its rich, sweet flavor.

The roots are improved by frost and should not be dug until late fall, then store them for winter use.

**HOLLOW CROWN, or LONG SMOOTH.**—A great cropper; long, white roots, tender, sugary, considered best for general cultivation. Ready to use in 120 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

**GUERNSEY.**—Roots do not grow as long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of most excellent quality. Ready to use in 110 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.



American Flag Leek.

Moss Curled Parsley.

CHOICE STOCKPEASMICHIGAN GROWN

FOR MARKET the following varieties are grown most extensively: Alaska, Thomas Laxton, Laxtonian, Gradus, Onward and Telephone.

FOR THE HOME GARDEN you will find this selection of greatest value: Monarch of Earlies, Isbell's Perfect Early, Laxtonian, Everbearing, Isbell's Main Crop, Champion of England and Quite Content. Also Dwarf Sugar and Tall Melting Sugar Peas are highly esteemed for family use.

Dwarf Wrinkled Varieties**Isbell's Perfect Early**

THE PEA OF QUALITY.

This superb pea is the result of most careful selection continued over a period of several years. The vines are dwarf and sturdy, averaging 15 inches in height. It is one of the best yielding Peas in cultivation. The quality is A-1 in every respect. One of the best varieties for the home garden. Ready for use in 52 days.



Pkt., 15c;  
1/2 lb., 30c; 1 lb., prepaid, 3 lbs., \$1.00; 10 lbs., \$2.75; 25 lbs., \$6.00, not prepaid.

**New Hundredfold**

The Largest Podded Dwarf Pea.

This new wrinkled variety means perfection in dwarf Peas. Hundredfold is the best flavored and one of the largest podded dwarf-growing sorts in existence. It is ready about three days after the earliest sorts, and bears an enormous crop of handsome, dark green, fairly broad and pointed pods, four inches long, containing about eight large, dark green peas of excellent quality. The vines are 16 inches high, sturdy, and resist heat well.

Pkt., 10c; 1 lb., 40c, prepaid, 3 lbs., 90c; 10 lbs., \$2.25; 25 lbs., \$5.00, not prepaid.

**Little Marvel**

Dwarf Wrinkled Seeded Early Sort.

The vines grow very uniform, about 15 inches high and produce very abundantly, fair sized pods, frequently in pairs. Pods are well filled with deep green peas of delicious flavor. A good seller on the Detroit market. Splendid for home garden, you will be delighted with it. Ready to use in 54 days.

Pkt., 10c; 1 lb., 35c, prepaid, 3 lbs., 75c; 10 lbs., \$2.25; 25 lbs., \$5.00, not prepaid.

**LAXTON'S PROGRESS.**—See page 6.

**Nott's Excelsior**

Early, of compact, dwarf growth, with pods 3 inches long. Pods well filled to the ends with six peas of superior tenderness and flavor. The vines grow about 15 inches high. Desirable sort for market and unsurpassed for the home garden. Ready to use in 55 days. Pkt., 10c; 1 lb., 35c, prepaid, 3 lbs., 75c; 10 lbs., \$2.00; 25 lbs., \$4.75, not prepaid.

**Giant Laxtonian**

THE DWARF GRADUS OR BLUE BANTAM.

A Fine Large-Podded Dwarf Pea. Grows 16 to 18 inches high. The tall extra early Gradus Pea, with its large, telephone-like pods and its exquisitely flavored peas, is one of the most popular of all Peas. In Laxtonian we have a dwarf type of the Gradus with the same large pods—almost the same in season, and, moreover, requiring no support—and the same superlative quality Peas. Ready for use in 55 days. Pkt., 10c; 1 lb., 35c, prepaid, 3 lbs., 75c; 10 lbs., \$2.00; 25 lbs., \$4.75, not prepaid.

**American Wonder**

The vine grows 10 to 12 inches high and is very prolific in pods of fair size. It is of finest flavor. Peas planted in June mature in 33 days. It is particularly adapted for family use, as it requires no brush or other support. An old standard variety that is very popular everywhere. Pkt., 10c; 1 lb., 35c, prepaid, 3 lbs., 75c; 10 lbs., \$2.00; 25 lbs., \$4.75, not prepaid.

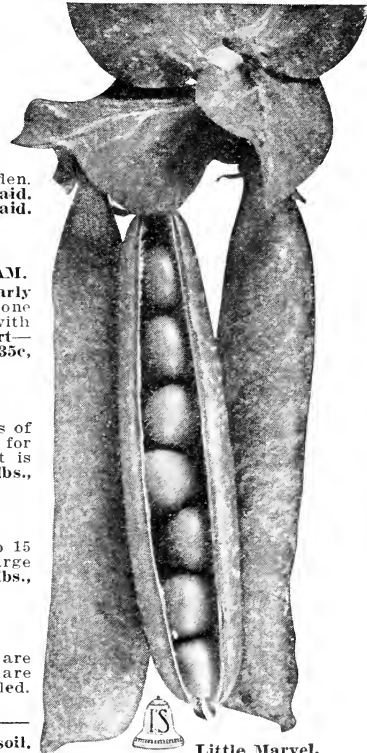
**Premium Gem** Improved Strain of **LITTLE GEM**

A good, extra early dwarf wrinkled Pea for market and family use, growing 12 to 15 inches high and needing no brush. Pods large and crowded with six to nine very large peas of fine quality. A good dwarf Pea for canners. Pkt., 5c; 1 lb., 30c, prepaid, 3 lbs., 65c; 10 lbs., \$1.90; 25 lbs., \$4.25, not prepaid.

**Dwarf Sugar**

Medium early, hardy, and very productive; vines grow 2 to 2½ feet tall. Pods are broad, flat, and crooked and are cooked when young the same as string beans; they are very sweet, tender and very delicious. Seed of gray-brown color and somewhat wrinkled. Pkt., 10c; 1 lb., 40c, prepaid, 3 lbs., 90c; 10 lbs., \$2.50, not prepaid.

**INOCULATION PAYS.** Hastens maturity, increases the yield and enriches the soil. Garden size, 25c, prepaid.



Little Marvel.

**SELECTED****PEAS****PURE SEED**

**CULTURE.**—You will have the best results with early Peas on light, warm soil—but the main crop will do better on a fairly heavy soil that will retain moisture. Avoid too much nitrogen fertilizer such as fresh manure—as that causes heavy vine growth at expense of pods. A plot prepared the Fall before is best.

Sow the extra early kinds as soon as ground can be worked, in rows 2 to 3 inches deep and 2½ to 3½ feet apart, and for succession every two weeks until June 15th. The very earliest varieties, planted in August, will often give a good Fall crop.

One pound of seed to 50 feet of row; 120 to 180 pounds per acre. Smooth seeded Peas weigh 60 pounds to the bushel; wrinkled seed, 56 pounds per bushel.

**Extra Early Garden Peas****Isbell's Monarch of Earlies**

The Earliest of All. It is a round-seeded Pea, 2½ feet high, and will grow and mature quicker than any other sort in cultivation. This, with the fact that it can be planted as soon as the ground can be worked, makes it possible to get into the market with this Pea sooner than with any other variety known. Extremely generous producer of good sized pods, filled with well developed Peas of fine flavor, sweet and tender. Ready to use in 48 days. Pkt., 10c; lb., 40c, prepaid. 3 lbs., 90c; 10 lbs., \$2.50; 25 lbs., \$5.50, not prepaid.

**Prolific Early Market**

Round-seeded. Extra early, heavy yielding sort, about 2½ feet high. Well filled pods of good size, blunt-ended and light green in color. An excellent early market sort and a favorite for the home garden. Pkt., 5c; lb., 30c, prepaid. 3 lbs., 65c; 10 lbs., \$1.75; 25 lbs., \$3.75, not prepaid.

**Isbell's First and Best**

A round-seeded Pea, 2 feet high. Under this name we offer the **VERY BEST STRAIN of White-Seeded EXTRA EARLY**. The vines are healthy, vigorous and about 24 inches in height. Ready to use in 50 days. Pkt., 10c; lb., 35c, prepaid. 3 lbs., 75c; 10 lbs., \$1.80; 25 lbs., \$4.00, not prepaid.

**Earliest Alaska**

Round-seeded. Two feet high. Sometimes called Earliest of All. An extra early Pea, vines uniform in growth, pods usually carry 7 or 8 peas. Is planted extensively as an "extra early" for the market. Very hardy. Ready to use in 50 days. Pkt., 5c; lb., 30c, prepaid. 3 lbs., 65c; 10 lbs., \$1.75; 25 lbs., \$3.75, not prepaid.

**Thomas Laxton THE LEADING MARKET SORT IN THIS SECTION**

Dwarf Telephone.

Wrinkled seed. About 3 feet high. The only rival to the famous Gradus—as a long-podded, extremely early wrinkled Pea, **THOMAS LAXTON** is even sweeter and finer in flavor, while as the large Peas are of a deeper green they present a more attractive appearance on the table. The crops ripen only a few days after Gradus. A ready seller on the Detroit market. Ready for market in 58 days. Pkt., 10c; lb., 35c, prepaid. 3 lbs., 75c; 10 lbs., \$2.00; 25 lbs., \$4.50, not prepaid.

**Gradus or Prosperity**

An Extra Early Wrinkled Pea of Superb Quality. About 2½ feet high. This remarkable Pea has steadily grown in popular favor until today it is one of the most widely known varieties in cultivation. The vine is of vigorous growth, pods very large and fine. As many as 8 to 10 Peas of the largest size and most luscious quality are found in each pod. Ready for market in 55 days. Pkt., 10c; lb., 35c, prepaid. 3 lbs., 75c; 10 lbs., \$2.00; 25 lbs., \$4.50, not prepaid.

**SECOND EARLY PEAS****Isbell's Everbearing**

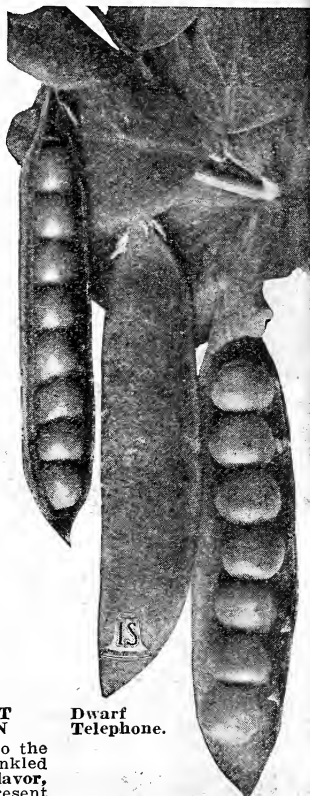
Height 2½ feet. A productive second-early variety. The haulm or vine is close-jointed and thickly hung with round, well filled pods, 3 inches in length and of light green color. The Peas are very large, tender and of superior flavor. Bears a long season. A standard market sort and also a splendid home garden variety. Pkt., 10c; lb., 35c, prepaid. 3 lbs., 75c; 10 lbs., \$2.00; 25 lbs., \$4.25, not prepaid.

**Dwarf Telephone**

Dwarf growing strain of the popular Telephone; big pods on vine 2½ feet high. Fine large pods of dark green color, 4½ inches long, straight and pointed, containing 8 to 9 large, dark green peas of extra fine quality and sweet flavor. A favorite sort for market and the home garden. Ready to use in 68 days. Especially desirable where lack of space will not permit use of tall varieties. Pkt., 10c; lb., 40c, prepaid. 3 lbs., 80c; 10 lbs., \$2.25; 25 lbs., \$4.75, not prepaid.

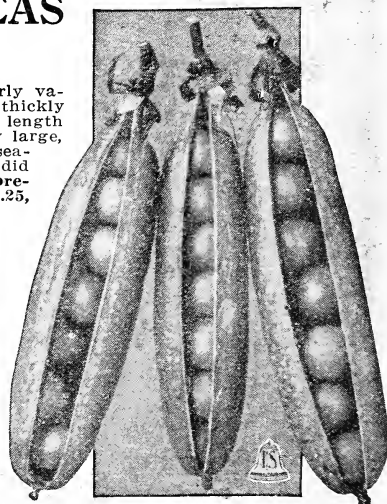
**The New Marrow Pea "Onward"**

Large Podded—Sweet—Midseason  
See page 6.



Gradus or Prosperity.

Superb Quality.



Prolific Early Market.

Isbell's "Main Crop."  
Splendid Home Garden Sort.



## CHOICE MAIN CROP PEAS

### Isbell's "Main Crop" Peas

ISBELL'S MAIN CROP is a medium early green wrinkled pea, growing uniformly about 24 inches high. This variety holds the record for producing the largest number of bushels of shelled peas to the acre. A very profitable sort, not only for the market gardener, but for the home garden. Pods are heavy, well filled, good size, and of a very attractive, blocky shape. The quality of this Pea is simply perfection—rich, buttery and marrow-like. It is pre-eminently the quantity-quality Pea. Make at least two plantings for succession crop. Pkt., 10c; lb., 40c, prepaid. 3 lbs., 90c; 10 lbs., \$2.50; 25 lbs., \$5.50, not prepaid.



### Isbell's All-Season Pea Collection

#### THREE SUPERIOR TALL VARIETIES—

##### COLLECTION A

Prolific Early Market. Early.  
Isbell's Everbearing. Medium.  
Isbell's Telephone. Late ....

1 pkt. each, 20c, prepaid.  
1 lb. each, 85c, prepaid.  
2 lbs. each, \$1.50, prepaid.  
3 lbs. each, \$1.95, not prepaid.  
10 lbs. each, \$5.50, not prepaid.

#### THREE SUPERIOR DWARF VARIETIES—

##### COLLECTION B

Hundredfold. Early .....  
Laxtonian. Medium .....  
Stratagem. Late .....

1 pkt. each, 25c, prepaid.  
1 lb. each, \$1.00, prepaid.  
2 lbs. each, \$1.80, prepaid.  
3 lbs. each, \$2.25, not prepaid.  
10 lbs. each, \$5.85, not prepaid.

### Alderman

Superior Quality Late Pea for Market and Home Garden. Height about 4½ feet. This fine new Pea is of the Telephone type, excepting that the pods are of darker color. Growth is strong, robust and exceedingly productive. Peas are of large size and unsurpassed in quality. We highly recommend it to market gardeners as a splendid yielder of very large and attractive, straight pods. Pkt., 10c; lb., 35c, prepaid. 3 lbs., 75c; 10 lbs., \$2.00; 25 lbs., \$4.25, not prepaid.

### Improved Stratagem

#### A Very Fine Main Crop Dwarf Pea.

Height about 20 inches. By many considered the highest quality of all Peas. Vine is very robust, with large foliage. Requires no support. The pods are long, dark green in color and packed with immense Peas of delicious sweetness. Pods are borne in clusters near the top of the vine. Fine for market, also for home gardens because of the long picking season. Pkt., 10c; lb., 40c, prepaid. 3 lbs., 85c; 10 lbs., \$2.25; 25 lbs., \$5.00, not prepaid.



Alderman.  
Choice  
Quality  
Late  
Sort.

### Champion of England

Height about 4 to 5 feet. One of the oldest and best in cultivation. Is esteemed for good quality and productiveness. Pods of good size, handsome and well filled, produced in great abundance. Peas are of large size and delicious flavor, 6 to 9 to the pod. Cannot be over praised as a standard late sort. Pkt., 5c; lb., 30c, prepaid. 3 lbs., 65c; 10 lbs., \$1.90; 25 lbs., \$4.00, not prepaid.

### Isbell's Tall Telephone

A Leader with Market Gardeners. Height 3½ to 4 feet. Profitable main crop sort known to everybody. Pods of good size, well filled with large peas of rich, sweet flavor. In quality the Telephone is hard to beat. A sure cropper. Seed large, green, wrinkled. Our strain of Telephone is very fine. In the northern states, Telephone Peas planted about July 1st, 3 to 4 inches deep, will bear until hard frost. Pkt., 10c; lb., 35c, prepaid. 3 lbs., 75c; 10 lbs., \$2.00; 25 lbs., \$4.25, not prepaid.

### Quite Content

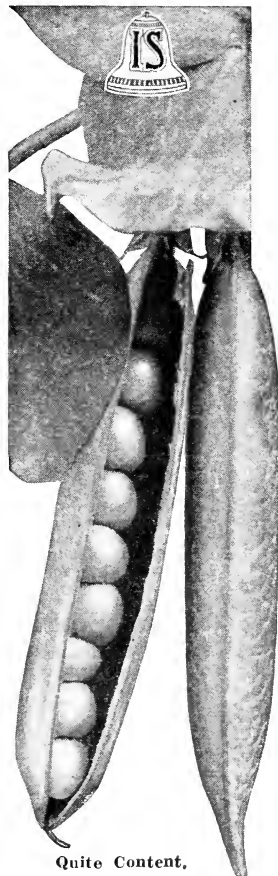
Pods longer and larger than those of any other Pea in cultivation. Height 5 to 6 feet. This grand new Pea bears pods measuring from 5 to 7 inches in length and containing 9 to 12 large, wrinkled peas which are of the finest table quality. Quite Content is a late variety and it is a Pea with which everybody—the grower on account of its great productiveness and high market value, the consumer on account of its exquisite table qualities—should be "Quite Content." Pkt., 10c; lb., 45c, prepaid. 3 lbs., 95c; 10 lbs., \$2.50; 25 lbs., \$5.50, not prepaid.

### Melting Sugar

Height 4 to 5 feet. Well deserves its name. Should be cooked and eaten pods and all, the same as wax beans. Pods are stringless, and when cooked are tender, sweet and sugary—a great improvement over the ordinary Sugar Pea. A few rows of this variety should be in every home garden. Pkt., 10c; lb., 45c, prepaid. 3 lbs., \$1.00; 10 lbs., \$3.00, not prepaid.

### Large White Marrowfat

Height 3½ to 4 feet. Heavy yielding, late variety. Seeds large, smooth, yellowish white. Dry peas are of large size and fine for cooking. Pkt., 5c; lb., 30c, prepaid. 3 lbs., 65c; 10 lbs., \$1.85; 25 lbs., \$4.00, not prepaid.

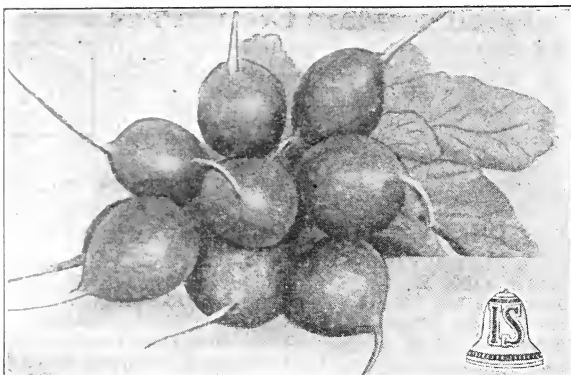


Quite Content.



# RADISHES

## NORTHERN MICHIGAN GROWN



Isbell's Early Bird.

Isbell's Michigan grown Radish bears certain well defined points of superiority over seed from other sections. In the first place, it is hardier and has proven by test time and time again to be better adapted to a wide variety of soils and conditions. That means a surer and earlier crop for the gardener. Secondly, the tops run very small, desirable when space is valuable.

Further—Michigan grown seed produces well colored roots which make ready market sales. We are constantly striving to make our strains even still better as to color and shape, sparing no expense for inspection, selection, roguing, etc.

### Isbell's Early Bird

#### The Most Profitable Market Variety.

Because of quick maturity—rich color—perfect shape—exquisite quality, Early Bird gets customers and keeps them. Our Early Bird Radish seed is all grown from transplanted roots. It costs us more than double to produce this but it insures absolute uniformity and trueness of type.

By many years of careful selection and most skillful cultivation, this Radish has been bred up to a point that will be hard to surpass. It is a very early and quick growing Radish, fit to pull in 16 to 20 days, its strikingly rich scarlet color attracts attention everywhere, while the flesh is snow-white, always crisp, juicy, mild. In shape a slightly elongated globe.

Our strain of this popular Radish is used by a great many greenhouse men for growing in Winter. If you are a market gardener, or if you have only a kitchen garden, by all means plant Isbell's Early Bird. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.20, prepaid. 5 lbs., \$5.00, not prepaid.

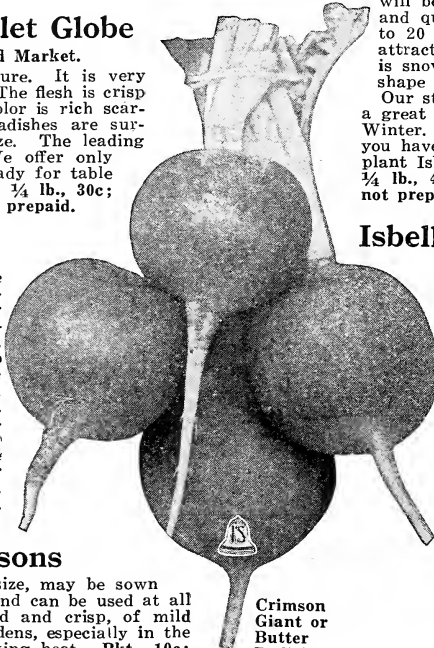
### Improved Early Scarlet Globe

#### Standard Sort for Home and Market.

For forcing and for garden culture. It is very early and of fine shape and color. The flesh is crisp and tender, juicy and mild. The color is rich scarlet. Has a small top and the Radishes are surprisingly uniform in shape and size. The leading Radish on the Detroit market. We offer only the most carefully grown seed. Ready for table use in 20 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, prepaid. 5 lbs., \$3.25, not prepaid.

### Crimson Giant

This is a new early Radish, double the size of any of the early turnip-shaped type, and equally suitable for forcing or for early planting out-of-doors. It is a rapid growing sort, developing roots of a beautiful deep crimson color, which vary in shape from round to almost oval, and often measure two inches in diameter. Mild in flavor, firm and crisp, remaining in edible condition longer than other early sorts. Sells well on the Detroit market. Ready for the table in 30 days. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., 90c, prepaid. 5 lbs., \$3.75, not prepaid.



Crimson Giant or Butter Radish.

### Isbell's All-Seasons

A round scarlet Radish of good size, may be sown for early, Summer or Winter use and can be used at all stages of growth. Flesh very solid and crisp, of mild flavor. Very popular for home gardens, especially in the southern states on account of resisting heat. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50, prepaid.

### French Breakfast

An old favorite for market and home garden; just right for a small, crisp table Radish. Of quick growth, oblong in shape; color a beautiful scarlet, except near the tip where it is pure white. Should be pulled and used when small, as they become soft as they grow larger. A splendid variety on account of earliness and attractive color. Ready for table use in 22 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid. 5 lbs., \$3.25, not prepaid.

### Early Scarlet Turnip

A round, red turnip-shaped Radish of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early outdoor planting. Ready for use in 20 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid. 5 lbs., \$3.25, not prepaid.

**EAT MORE RADISHES.**—Contain some vitamin B, also mineral salts, calcium, sodium, iron, phosphorus. Radish juice and sugar is good for hoarseness.

### Isbell's Perfection White Tip

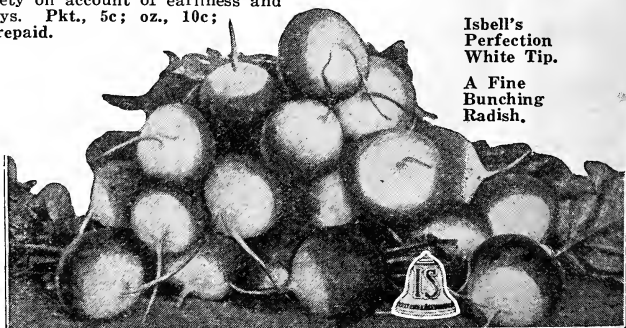
#### The Most Attractive Bunching Radish on the Market.

The best strain of Scarlet Turnip White Tip Radish, with the white tip well developed, covering the lower third of the radish. Extra early, crisp and tender. Combines beautiful appearance with finest quality, appealing at once to the eye as well as the palate. Isbell's Perfection White Tip Radish is a leading market sort, many growers planting several hundred pounds of seed each season. In time of maturity it ranks with our famous Early Bird, being ready for the table in 18 days. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.20, prepaid. 5 lbs., \$5.00, not prepaid.

### Mixed Radishes

#### Early and Late Kinds

Radishes of all colors—red, pink and white; round, oblong, half-long and long; and from the earliest to the very latest varieties. One sowing is all that is required for the whole season. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, prepaid.



Isbell's Perfection White Tip.

A Fine Bunching Radish.



## SUPERIOR QUALITY SEED

## RADISHES

**CULTURE.**—The secret in growing good Radishes consists chiefly in the observance on the part of the grower of three points. First, they should be grown on light, quick soil. Second, they should be given plenty of water, and last, but by no means least, the right kind of seed should be sown. For the first crop sow as early in Spring as ground can be worked, and every two weeks throughout the season for succession.

A warm, sandy loam, made rich and light by strong manure, is best. Sow in drills 10 to 12 inches apart. The Winter varieties should be sown in July and August. One ounce will sow 100 feet of drills, 8 to 10 pounds per acre.

## White Tipped Early Scarlet Turnip

For outdoor sowing this is an important sort on the market—thousands of pounds being annually used. Our stock of this is the best. Handsome bright scarlet color with white tip. Its fine appearance attracts customers, and its quality always pleases. Ready for table in 20 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid. 5 lbs., \$3.75, not prepaid.

## New Icicle

A Fine Early, Long White Radish

Long, slender, pure white roots, and they remain mild and crisp until they grow large; they mature early, and have short tops, which permits close planting and forcing. Regarded by many of our customers as the finest Radish they have ever grown. Plant every ten days for succession. Try Icicle this year—you will always plant it. Ready for the table in 30 days. In big demand on the Detroit market. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid. 5 lbs., \$3.50, not prepaid.

## Cincinnati Market

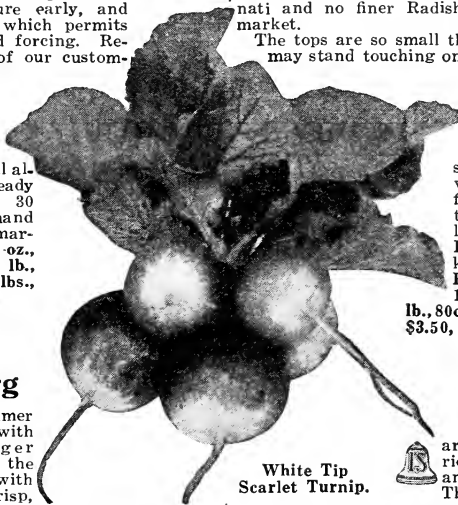
The Finest Long Red Radish.

This superior forcing Radish was bred up by the Glass Gardeners near Cincinnati, and no finer Radishes go into any market.

The tops are so small that the Radishes may stand touching one another in the rows. Grows perfectly straight and smooth, 6 to 7 inches in length. Skin scarlet colored, very thin, the flesh crisp, brittle and of a delightful flavor. Ready for market in 35 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid. 5 lbs., \$3.50, not prepaid.

## White Strassburg

Excellent Summer Radish, popular with gardeners. Larger and thicker than the White Vienna, with thick shoulder. Crisp, tender and delicious.



White Tip  
Scarlet Turnip.

Long  
Scarlet

The old standard early long variety for market and home garden. The roots are long, growing partly

above the ground, straight, smooth, rich scarlet color; very crisp and quick grower. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, prepaid. 5 lbs., \$3.50, not prepaid.

## Winter Radishes

Sow the seed the latter part of June, up to August 1st. Culture same as for other Radishes. Thin out to stand 4 to 6 inches apart in the rows. Can be kept over Winter by placing in box of sand, stored in a cool cellar.

The Merits of Winter Radishes are little appreciated, probably because they are seldom grown and few people have knowledge of their worth. These grow to large size and keep crisp and solid for Winter and Spring use. They make nice salads during the Winter months; also used for a boiled dish.

**CHINA ROSE.**—More used than any other Winter Radish. Grows larger than the Spanish varieties. Very handsome, of medium size, rose color. Flesh white and mild for a Winter Radish. By packing these in sand, crisp, fresh radishes may be had all Winter. Very fine cooked. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, prepaid.

**CELESTIAL or MAMMOTH WHITE CHINA.**—The finest of all large Winter radishes. Very large; paper-white skin; flesh solid, crisp and sweet as a turnip. May be used in all stages of growth. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

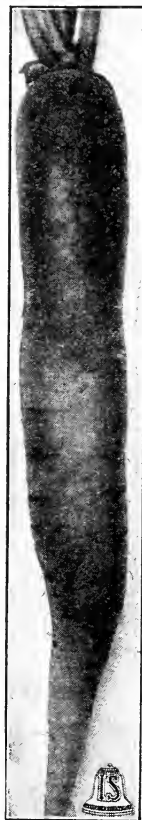
**LONG BLACK SPANISH.**—Keeps longest and best of all Winter radishes. Skin coal-black; flesh white, crisp and quite pungent. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

**SAKURAJIMA.**—The Largest Radish in the World. This is an introduction from Japan. The root grows to enormous dimensions, sometimes over three feet around and two feet long, yet the white flesh is always crisp and tender, can be eaten like other radishes or cooked like turnips. Of delicate taste, not strong. In Japan these radishes take the place of potatoes. Seed should be sown in May. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Radish is the most universally grown crop in the home garden. Realizing its great importance we have spent a vast amount of time and money to better existing strains of seed. Now the leading seedsmen of the world come to us for Radish seed of the strains grown on our Michigan farms. There are Radishes for every purpose and every locality.



Icicle—  
Long White.



Cincinnati  
Market.



China Rose.



Celestial.

**MANGOES**

It is easier than most people think to grow a few Peppers. They are excellent to have on hand for salads, pickles and mangoes—as well as for seasoning meats and vegetable dishes. The milder varieties are relished by many in sandwiches. Everyone with a garden should surely plant Peppers. They add fine flavor to relishes, winter sauces and salads.

**FOR DRYING FOR WINTER USE** the Large Bell or Harris Giant is the best, while for **STUFFING PURPOSES** we recommend Pimiento, Ruby King and Chinese Giant. Harris' Earliest and Early Giant are best for the North. **FOR HOT SAUCES** the Red Cayenne sorts are grown.

**CULTURE.**—Peppers like a light, rich, warm soil for best results. They require about same treatment as tomatoes. Sow seed in hotbed early in April and transplant to open ground when weather is settled—or start seed outside after all danger of frost is past. One ounce is sufficient for about 1,500 plants,  $\frac{1}{4}$  pound to transplant one acre. Spray with "Evergreen" to destroy cut-worms.

**Chinese Giant****THE LARGEST OF ALL PEPPERS**

The fruits of this variety are of monstrous size, almost square, 4 to 5 inches in diameter and of equal length. Color brilliant glossy scarlet. It is so immensely productive that frequently a half dozen Peppers will touch one another. The habit of growth is strong and stocky, about 18 to 24 inches high. The flesh is thick and meaty, and entirely free from any fiery flavor. Ripe fruits in 140 days. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; lb., \$5.75, prepaid.

**Crimson Giant**

Also known as "Ohio Crimson." An early, giant fruited sweet Pepper. The fruit is of long shape, as big as Chinese Giant and much more oblong. In flavor it is very mild and sweet. Excellent for salads. Ripe fruits in 135 days. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.50, prepaid.

**Harris' Earliest**

Combines earliness with great yield. A splendid sort for the home garden, the sturdy plant growing only 12 to 14 inches high, and ripe Peppers may be had by the first part of August. A very desirable sort for market gardeners who want early red Peppers. The fruits are 3 to 3½ inches long and 2 to 2½ inches in diameter, of the Bell type, and of very mild, fine flavor. Michigan grown seed. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; lb., \$5.50, prepaid.

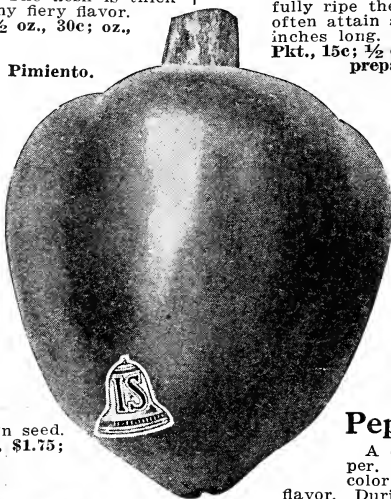
**PEPPERS****HOT ONES**

California Wonder.

**California Wonder**

The Giant Sweet Mango. This is a fine new variety of real merit which is rapidly becoming one of the leading sorts. It is one of the largest Peppers grown and has much thicker flesh than other sorts. The flesh is very mild and sweet. The fruits resemble Chinese Giant in size and shape but are smoother and the flesh is thicker. They are very solid and stand handling and shipping well. When fully ripe they are a brilliant scarlet in color, and often attain a size of 4 inches in diameter and 4½ inches long. Splendid for both home and market. Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.00, prepaid.

Pimiento.

**Harris' Early Giant**

A large sweet Pepper that will produce good crops in the northern parts of the country. Harris' Early Giant is not only large but the plants produce enormous yields and the Peppers mature earlier than any other large kind.

The plants are of vigorous growth, 18 to 24 inches tall, and covered from top to bottom with big Peppers. These are 5 inches high and 3½ inches through; deep green turning to brilliant red. Flesh thick and of a very sweet, pleasant flavor. This will be found a very valuable Pepper for the home garden and a profitable one for market. Michigan grown seed. Pkt., 20c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; lb., \$5.50, prepaid.

**Pepper—New Golden Giant**

A distinct and very desirable large pepper. The fruits are of rich golden yellow color when ripe; thick meat of mild sweet flavor. During growth the peppers are deep glossy green. Fruits oblong, 5 inches long and 3½ inches in diameter. A heavy yielder. Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; lb., \$5.75, prepaid.

**Hungarian Yellow—Hot**

An extremely hot long slender pepper of a bright yellow color. The fruits are pointed and from 5½ to 7 inches long. The plants are heavy yielders and produce abundantly. A favorite with people because of its pungency. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.00, prepaid.

**Other Popular Sorts**

**PIMIENTO.**—The sweetest Pepper grown. The plants are quite tall, very productive and Peppers of medium size, desirable for filling, in preparing salads and for flavoring. The most popular Pepper for canning. The ripe peppers are bright red. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 80c; lb., \$2.90, prepaid.

**RUBY KING.**—One of the most popular varieties and is grown practically everywhere. Large scarlet fruits, 4 to 6 inches long by 3 to 4 inches thick. Flesh quite thick, crisp, tender, and somewhat pungent in flavor. Ripe fruits in 130 days. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50, prepaid.

**SWEET SALAD.**—Is an early, prolific, good sized, sweet, mild Pepper, so mild indeed that the fruits may be eaten raw. In habit the bushes are of medium height, and bear the Peppers upright. Medium size, just right for stuffing and frying. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00, prepaid.

**LARGE BELL or BULL NOSE.**—Standard market sort. Maturation quite early. Fruit bright red, of large size and has thick flesh of mild, sweet taste. Is excellent for stuffing. Favorite Detroit market sort. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50, prepaid.

**LONG RED CAYENNE.**—The conical fruits are 3 to 4 inches long and bright red. The flesh is very sharp and pungent in flavor. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00, prepaid.

**SHORT CAYENNE.**—Fruits are of conical shape, two inches long, very thin, bright red, very hot and pungent to the taste. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00, prepaid.

## FOR GREENS

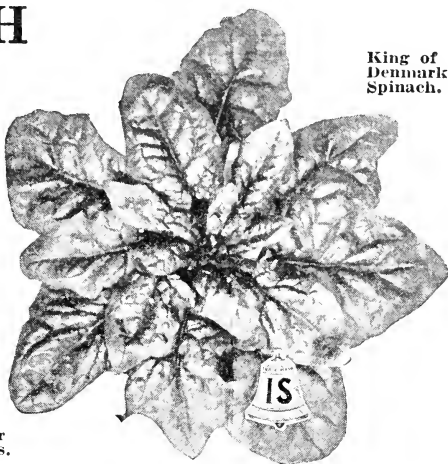
## SPINACH

**CULTURE.**—Should be planted in very rich ground, the richer the better. Sow in drills, one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather or they will be tough and stringy. For succession sow every two weeks until July. Lime-treated soil will produce better and larger crops.

For early spring use, sow in autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati Spinach can be grown without covering. One ounce of seed to 50 feet of drill, 10 to 20 pounds per acre in drills.

**King of Denmark** The Best Market Variety.

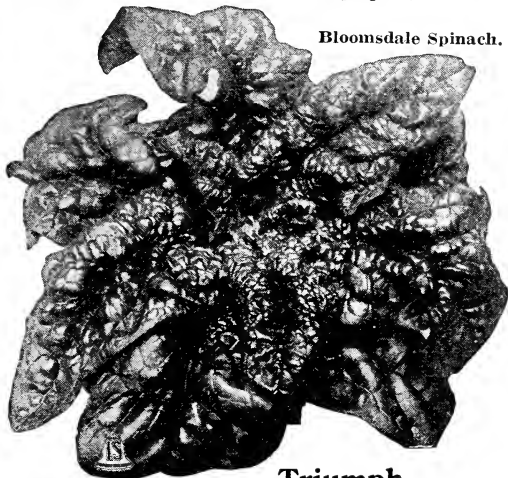
A very valuable new sort. The large leaves are very thick, rounded, dark green and curled or blistered. Plants grow rapidly and are ready to use as soon as the earliest kinds, yet remain in good condition two weeks longer. The plants form quite large tufts, compact and low. By growing this variety the market gardeners will have a longer marketing season. Oz., 10c; ¼ lb., 20c; lb., 50c, prepaid. 10 lbs., \$3.50, not prepaid.



King of Denmark Spinach.

Bloomsdale Spinach.

ISBELL'S SEEDS—  
As They  
Grow, Their  
Fame Grows.

**Victoria**

Noted for its dark green leaves and ability to withstand hot weather. Makes a dense, flat rosette. Leaves large, thick, much wrinkled, rounded, very dark green. Fine market sort. Oz., 5c; ¼ lb., 15c; lb., 45c, prepaid. 10 lbs., \$3.00; 25 lbs., \$6.00, not prepaid.

**Bloomsdale, Savoy Leaved**

The earliest variety and one of the best to plant in autumn for early spring use. Plant hardy, of upright growth, with narrow, pointed, deep green leaves which are curled like those of the Savoy Cabbage. Goes to seed quickly in hot weather. Oz., 10c; ¼ lb., 20c; lb., 50c, prepaid. 10 lbs., \$3.00; 25 lbs., \$6.00, not prepaid.

New Zealand Everbearing Spinach.

**Triumph**

An improved large, thick leaved, very long-standing variety. Plant forms a flat rosette; leaves compact, short and broad, pointed and much wrinkled. Very fine quality when cooked. Good variety for home garden and market. Oz., 10c; ¼ lb., 20c; lb., 45c, prepaid. 10 lbs., \$3.00; 25 lbs., \$6.00, not prepaid.

**New Zealand** The Ideal Home Garden Sort.

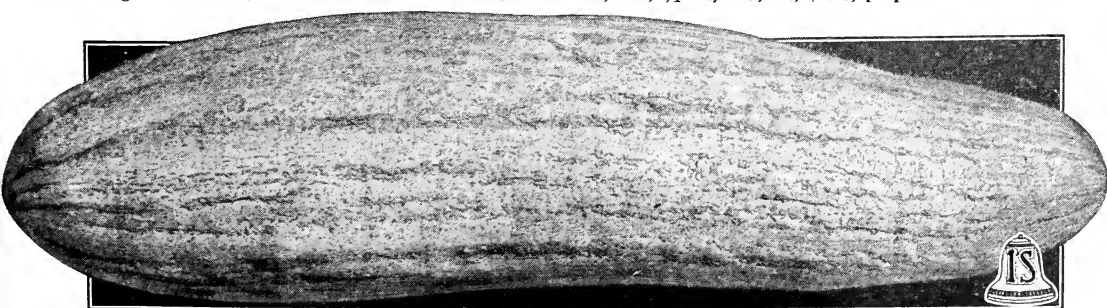
**THE EVERBEARING VARIETY.**—The most remarkable Spinach ever introduced. This variety planted under the same conditions and right next to other varieties will withstand the summer heat and keep on bearing luscious green shoots and leaves for weeks after the others have gone to seed. It will make fine Spinach greens possible in your garden all summer and fall.

Plant in spring, when ground is warm, in hills 18 inches apart each way, 4 to 6 seeds to the hill, thin out later. Soak seed in lukewarm water for 12 hours before planting. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, prepaid. 10 lbs., \$6.00, not prepaid.

**Isbell's New Plymouth Rock Squash—IMPROVED BANANA**

Introduced and named by us in 1912, and it has been gaining in popularity ever since. One of the best general purpose Squashes yet introduced, because it can be used as either a summer or winter Squash. The color of the shell is a bright gray, which does not become as hard as that of the Hubbards, but they are nevertheless an excellent winter keeper and will keep without difficulty until March. Isbell's Plymouth Rock grows from 18 to 30 inches long and from 7 to 12 inches in diameter. The

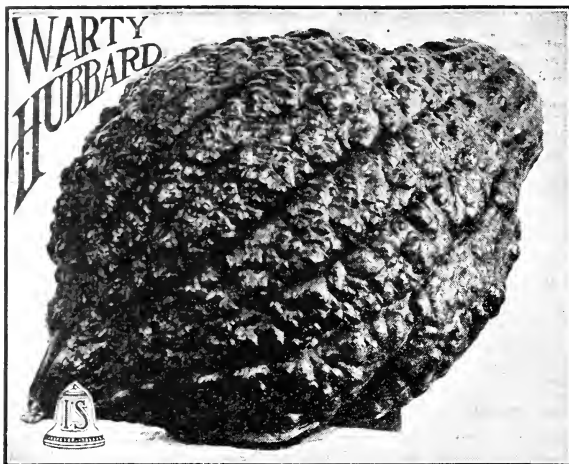
flesh is a deep golden color, entirely free from lumps and stringiness, and very fine grained. They cook quickly and the flavor is the finest imaginable in a Squash. The Squashes, when about half grown, cook up splendidly as a summer Squash. The vines are very vigorous and prolific, and the Squashes mature early enough for even the most northern states. Grow Plymouth Rock for home use, for market and exhibition purposes. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid.



## FOR SUMMER

## SQUASH

## FOR WINTER



## Isbell's Golden Hubbard

A Fine Squash for the Home Garden.

The best Winter Squash for the private or home garden and desirable for market; the fruits are of the same shape as Green Hubbard, and warty, but average smaller in size. They are earlier in season but keep in fine condition through the Winter. The skin is bright, deep orange-yellow, very attractive in appearance. Flesh is deep golden yellow, fine grained, cooks very dry and has rich flavor. Yields extra heavy. Ready for the table in 65 to 70 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

## Cocozelle Bush

Also called Italian Vegetable Marrow. A summer squash of compact bush form. The fruits are oblong, 12 inches or more in length and 4 to 5 inches in diameter. Skin dark green with stripes of a still darker shade, and marbled with yellow. Should be eaten when half grown at which time the flesh is very tender and may be cooked like any other Squash or fried like eggplant. This is a Summer Squash, very early, ready for use in 60 days. It is a heavy yielder. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, prepaid.

## New Table Queen

Also Called "The Des Moines Squash"  
See Color Illustration on Page 6.

Surely a Squash fit for a Queen's taste. Cut in half and baked for twenty minutes it will give you a delicious meal, and if you like pie, try one made from Table Queen.

You will be pleased not only with the quality of this Squash, but you get so many from each seed planted, the vines being so vigorous and productive. The fruits are a nice size to handle, 6 to 7 inches long and 4 to 5 inches in diameter. The meat is exceptionally dry and mealy and of extra fine flavor. The shell is thin but hard and smooth, so that they keep as well as the Hubbard, although they ripen 2 to 3 weeks earlier. The color is dark green, almost black, with sometimes a blotch of red at pointed end. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60.

To combat the striped bug and other insects, dust with Slug Shot, using the Feeny Duster. See pages 106-107.

## DEPENDABLE SEEDS

"Your Hubbard Squash certainly is very fine. I raised some of the nicest and biggest Squash I ever saw. One weighed 48 pounds. Your seeds are all you say they are."  
—MRS. V. VERMUELEN, Anchorville, Mich.

"Isbell's Table Queen Squash we think is of better quality than any other and just the right size for a small family. Have found Isbell's Seeds to be of superior quality."  
—MRS. E. ANDREWS, Columbia, Ohio.

Squashes should not be planted until danger of frost is past and the ground has become warm, but plant the winter kinds as soon as safe in order that they mature. Plant in hills 5 feet apart for bush varieties, and 6 to 8 feet for running varieties, putting 6 to 8 seeds to the hill, finally leaving but 3 plants.

A rich, warm, mellow soil is conducive to high yields and early maturity, but Squashes grow quite well in almost any well drained soil. It pays to enrich each hill with rotted manure or commercial fertilizer. During the early stages of growth keep the plants well sprinkled with "Evergreen" to save them from insects. The Winter Squashes may be grown in corn fields in same manner as pumpkins. In the small garden, squash may follow early beets, early cabbage, corn salad, and spinach.

Winter Squash are grown here in Jackson County on a large scale for feeding stock. Some stock farmers and dairymen put in from 10 to 20 acres every year and consider this crop one of the most profitable on the farm. Raisers of hogs also say that nothing will equal Squash for conditioning hogs for market.

One ounce of the bush varieties to 40 hills, or of the larger-seeded kinds, 15 hills; 2 or 3 lbs. of the bush and 3 or 4 lbs. of the large-seeded for an acre.

## Chicago Warty Hubbard

Excellent Winter Sort.

A new type of Hubbard produced by careful selection of the large, dark green, warty specimens always seen in good stocks of it. It has been bred to this type until it is so fixed that nearly all have very hard, warty shells, are large, and of very best quality. The vines are healthy and strong, producing quite freely the handsome dark green fruits. Flesh very rich, golden yellow, fine grained and dry. Popular with market men and growers catering to a fancy trade. Our Michigan grown seed will mature early crops. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.

## Syme's Blue Hubbard

A new distinct type of Hubbard and a very fine quality Squash. Fruit resembles the Warty Hubbard in size and shape, but the color is a clear green-blue and very distinct. Not to be confused with Marblehead Squash, which is earlier and of much lighter color. Extra thick meat, fine grained, dry and of excellent flavor. Keeps as well as the other Hubbards. In big demand in the eastern markets. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.

## English Vegetable Marrow

The fruits are oblong in shape, skin smooth and creamy white. The plant is vigorous and very productive. Marrow Squashes are

largely grown in England, and should be more generally used in this country, as the quality is exceedingly delicious. When the fruits are nearly half grown the flesh is very tender and marrowy, and may be prepared for the table either cooked or fried. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.

**EAT MORE SQUASH.**—Good in vitamin A. Contains phosphorus. Calories per pound, 209. Protein 1 per cent.

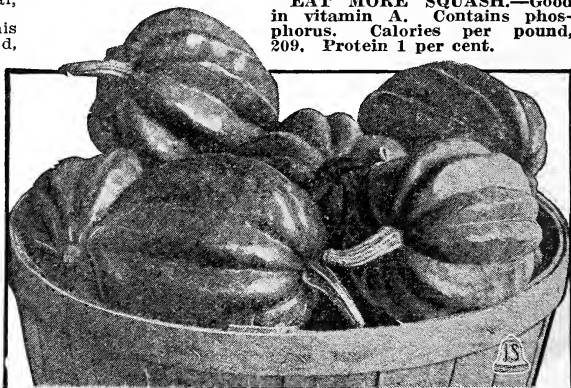


Table Queen Squash.



## SQUASH

## SQUASH



Yellow Bush.

Mammoth White Bush.

Summer Crookneck.

## Delicious

## THE SWEETEST OF ALL SQUASHES.

Isbell's Delicious Squash is particularly excellent in table quality and is by some preferred even to the Hubbard. Is a very early winter variety of medium size, top-shaped in form and dark green; shell moderately hard but very thin; flesh thick; fine grained and bright yellow in color. The fruits are somewhat smaller than Hubbard, weighing from 6 to 10 pounds each. Makes an ideal home garden Squash, as it combines all ties. Even when immature this Squash is in condition for use and is of very fine flavor. Ready for table use in 65 days. This variety has received special care in seed selection for many years until we have a really improved strain to offer our customers. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60, prepaid.

**EAT MORE SQUASH.** — Good in vitamin A. Contains phosphorus. Calories per pound, 209.

## Mammoth White Bush

Favorite summer squash. An improved variety of the well-known White Bush Scalloped or Patty Pan Squash, producing fruits 12 to 15 inches across, of uniform shape, flattened and scalloped, of beautiful white color. Very early and prolific. Ready for use in 50 days. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.20, prepaid.

## Mammoth Yellow Bush

**Golden Custard.**—This is a new, rich golden yellow scalloped bush summer squash, grows large, is not excellent in quality and is very productive. Used for cooking when green and the ripe fruits will make good pies. In shape and size similar to the White Bush. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.20, prepaid.

## Mammoth Chili

The outer skin of this great Squash is a rich orange-yellow. The flesh is yellow and very thick, and the quality is good. It is of the highest value as a stock food. Has reached the great weight of 292 pounds. A large size Squash to grow for exhibition purposes. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.

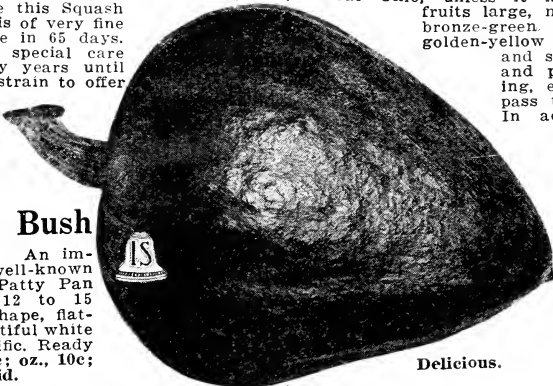
## Isbell's Improved Hubbard

## THE ACKNOWLEDGED STANDARD FOR QUALITY

Isbell's Improved Hubbard Squash represents the most perfect type of this justly famous variety, and in addition our strain is so early that we grow our seed in Michigan. This is an extremely valuable characteristic because this otherwise universally popular sort sometimes fails to ripen, even as far South as



Central Ohio, unless it is planted very early. The fruits large, moderately warted; shell dark bronze-green. The flesh is always of a rich, golden-yellow color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper. In addition to its earliness our strain is particularly selected for its rich color of flesh. Ready for table use in 75 to 80 days. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.60, prepaid. 5 lbs., \$7.00, not prepaid.



Delicious.

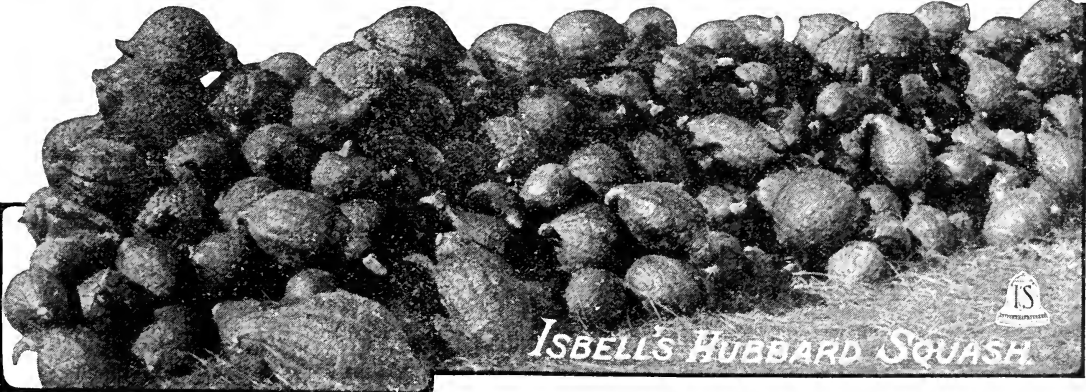
## Giant Summer Crookneck

A great improvement of the popular Yellow Crookneck. Bigger, more uniform, with heavily warted shell and deep golden-yellow flesh. Surpasses other Summer Squash and approaches winter varieties in flavor. A favorite with market gardeners because of its beautiful appearance, ready sale and profit producing qualities. Ready for table in 55 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.15, prepaid.

## SATISFACTORY RESULTS

"I must tell you that in our section it has been a very dry season, but your Early Golden Bantam Corn is fine. Sold \$20.00 worth in one week out of three pounds of seed besides what is still left. Your New Table Queen Squash are getting ripe and the vines are hanging full. All your seed is O. K."

—LOUIS LOOSE, St. Clair, Mich.



ISBELL'S HUBBARD SQUASH

# TOMATOES

## ISBELL'S NORTHERN STRAINS

### We Grow Tomatoes for Seed Only

The ideal soil and climate of Michigan together with our wide experience in growing Tomatoes, has led us to make a great specialty of this vegetable. Every season sees a big increase in the demand for our Tomato Seed, and our reputation is now national. Climatic conditions here are conducive to freedom from disease, to the production of fruit instead of vine, and to early maturity. Our strains keep these tendencies when planted elsewhere to a marked degree. **WE ONLY ASK A TRIAL TO PROVE IT.**

You will be fully repaid and more if you grow even a few tomatoes in your garden. You get from them the best and healthiest warm weather foods, either eaten raw, in salads, or cooked. Further, a couple dozen jars of canned tomatoes come in just right during the winter.

### ISBELL'S NEW EARLIBELL

First on the Market—First for the Highest Market Prices

Isbell's Earlibell is earlier than any other sort without exception. For color illustration and full description, see page 7. Selected seed, Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, prepaid.

### New Marglobe WILT RESISTANT

Its fine appearance, great productiveness, deep globe shape and superb table qualities are giving it first place wherever it is known. For full description, see page 7. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, prepaid.

### Isbell's Michigan Red Wonder

The Most Productive Early Tomato

For full description, see page 7. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, prepaid.

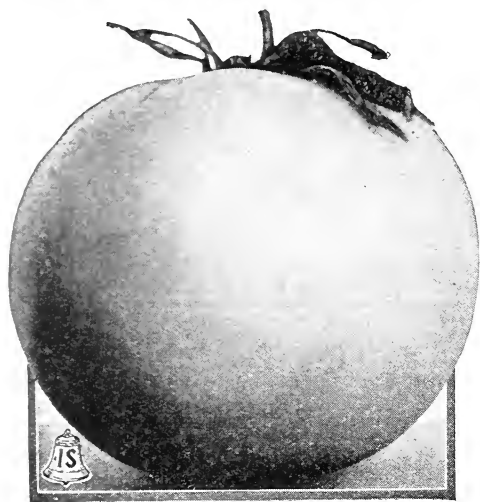
### New Break o' Day

The Early Wilt Resistant Tomato

For color illustration and full description see inside front cover. Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75.

### Bonny Best

Splendid, Large, Second-Early Red Tomato. Our stock has been carefully re-selected for earliness, solidity of fruit, smoothness and evenness in ripening up to the stem. It is a vigorous grower and quite prolific. Color is intense scarlet. Shape is perfect and remarkably uniform in size. Readily sells at top prices on the Detroit market. Ready for market in 100 days. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.



John Baer—Splendid Early Market Tomato.

### John Baer

The color is deep, glossy red—of good size and shape, with very solid flesh and few seeds. Ripens evenly right up to the stem and will not burst when dead ripe. It is a strong grower with just enough foliage to handle its immense loads of fruit. A popular early market variety and a great seller on the Detroit market. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.25, prepaid.

### Isbell's New Alpha Pink

#### THE EARLIEST PINK TOMATO

The gardener who has a demand for pink Tomatoes, will find Alpha Pink just what he has been looking for. In addition to its extreme earliness, it is superior in table quality, in handsome shape and attractiveness. The plants are of such vigorous growth that fine fruits are produced, both extra early and until frost. The Tomatoes are of grand flavor. Ready for market in 90 days. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00, prepaid.

### Livingston's Globe

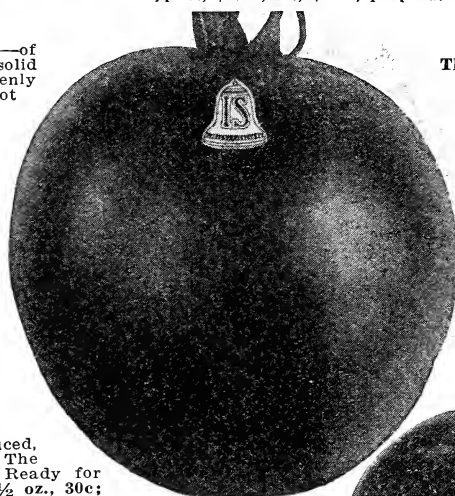
The Globe Tomato is an extra good all-round sort. In time of ripening belongs among the main crop sorts. The fruits are fairly large, of globe shape, almost smooth; of firm flesh and has few seeds; ripens evenly; the color is purplish pink. An exceedingly productive variety of high quality; unsurpassed for slicing or to eat from the hand. Globe is the leader in the southern sections for shipping North. Ready for market in 110 days. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.25, prepaid.

### Improved Dwarf Champion

In the Improved Dwarf Champion Tomato we have largely eliminated the two principal objections to the original strain—that of small sized fruits and short season of bearing. This popular Tomato is dwarf in habit, making compact, stiff, upright plants, which carry the fruit well above the ground. Ripens medium early; fruit medium large; color purplish pink. Plants may be set as close as 30 inches apart. Specially well suited for the home garden. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, prepaid.

### Use Gator Hide Mulch Paper for Better Vegetables

Improves the quality, earliness and saves labor. Used with wonderful success both in the home garden and by market growers. Full directions in each roll. Special Trial Roll Type B (heavy), 18 in. wide, 45 ft. long, 95c, postpaid. 18 in. by 450 ft., Type B, \$2.75 per roll, not prepaid. 36 in. by 450 ft., Type B, \$5.25 per roll, not prepaid.



Livingston's Globe.



Dwarf Champion.

# TOMATOES

## Northern Grown—Hardy—Free from Blight

**CULTURE.**—Sow the seed in March and April in the hotbed, or in pots in a sunny exposure in the house. If it is desired to make very stocky plants they may be transplanted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day, if possible; if not, the young plants should be liberally watered and shaded from the hot sun. If it is desired to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light soil and a sunny location. Set the plants four feet apart each way; the dwarf sorts may be planted closer.



Chalk's Early Jewel.

## The Early Marketeer

First Introduced in the Northern Part of Michigan

It is one of the earliest, handsomest, and heaviest bearing red Tomatoes in cultivation. The fruits are of medium size and a good marketable size is retained throughout the entire season. It is always smooth, of bright scarlet color; firm flesh, few seeds, and ripens evenly. It is an excellent productive variety; in quality there is nothing more to be desired, being mild, pleasant, and of delicious flavor. An excellent sort for market and shipping and well adapted for forcing under glass. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, prepaid.

## Select Beauty

Large—Early—Very Productive

A decided favorite for either home market or shipping purposes, being early, a strong grower and great yielder; fruit large, always smooth, perfect in shape and excellent in quality. The color is glossy crimson-purple. Grows in clusters of 4 to 6 large fruits. Very firm fleshed, has a tough skin and but few seeds. It seldom rots or cracks after a rain. Planted largely by market men and shippers. Ready for market in 105 days. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.25, prepaid.

## New Stone

The most popular main crop Tomato in cultivation. Under the ideal Tomato conditions of Michigan, we have brought this Tomato to a very high state of perfection so that our seed is not surpassed in quality by any stock offered. This variety has obtained immense popularity with market gardeners. Southern growers, canners and home growers everywhere. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$2.75.



Select Beauty—Very Productive.

## June Pink Pink Extra Early

This is a pink "Earliana," resembling that variety in every way except the color, which is pink. The fruits grow in clusters, and begin to mature very early, measuring 3 inches in diameter and are of excellent quality. Bears for a long season. Ready for market in 95 days. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.25.

## Earliana

EXTRA EARLY RED

Our strain of this popular variety shows few, if any, of the rough fruits found in numerous quantities in other early sorts. Plants are of compact growth with stout-jointed branches. Yields well; fruit is solid, of fine quality; bright red in color, and of good size. Ready for market in 90 days. Sells well on Detroit market. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.

## Chalk's Early Jewel

A POPULAR SECOND-EARLY BRIGHT RED

Within a week as early as the famous Earliana, it is even a heavier cropper, with Tomatoes of a larger size and sweeter flavor. Large, handsome fruits, very solid, deep through, ripening right up to the stem without any cracks or green core. Flesh thick, solid, with comparatively few seeds; skin thin, but strong enough to make it a good shipper. Ready for market in 95 days. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.

## Red Rock

One of the finest large red Tomatoes and considered the heaviest yielder of them all. It ranks among the later varieties, requiring 110 days from seed sowing to ripe fruit. It is very solid and smooth and of very fine red color. Fruits are borne in clusters. Requires rich soil for best results. A good general purpose sort. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.

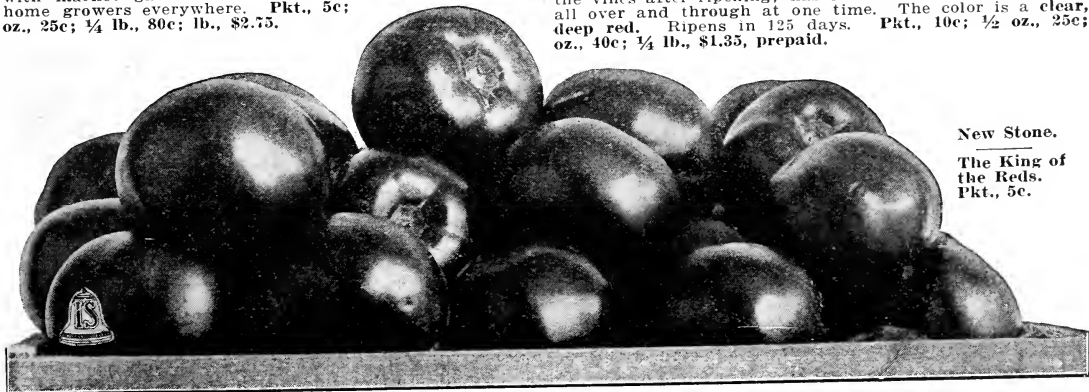
## Enormous

Also Called Crimson Cushion or Beefsteak

The fruit grows very large and very smooth, with solid meat and few seeds. It is oval in shape, rather than round, like "Stone." It is very solid and keeps well on the vines after ripening; has rather few seeds and ripens all over and through at one time. The color is a clear, deep red. Ripens in 125 days. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35, prepaid.

New Stone.

The King of the Reds.  
Pkt., 5c.



# TOMATOES

## Isbell's Colossal

The Largest of all Tomatoes.

The Colossal was correctly named, as it is unquestionably the largest Tomato in existence. In quality it is likewise supreme. The very thick, meaty flesh, few seeds, and mild flavor combine to give the Colossal a quality on a par with its immense size. Equally suitable for slicing, in salads, and for canning. The mild flavor appeals to many people who cannot eat the sharper flavored sorts containing more acid. Colossal not only produces giant fruits, but it also is a very big yielding variety. The Tomatoes are of a deep purplish red color. Seed grown in Michigan. If you have never tried Isbell's Colossal Tomato, there is a fine surprise in store for you. We know you will be delighted with it as thousands who have grown it have been. It is especially suitable for the home garden. We introduced and named it the Colossal and our seed is pure. Pkt., 20c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75; lb., \$10.00, prepaid.

"Isbell's Colossal Tomatoes are simply wonderful. I took seven down to our bank for window display. Every one of the seven weighed over three pounds. I think they are the best Tomatoes of all. From three pounds of Beans, Giant Stringless, I raised 25 bushels nice string beans for market."

—A. W. BRYAN, Waynesboro, Pa.

OXHEART.—The new very large Tomato. See page 7.

## Isbell's Golden Colossal

The Largest Yellow Tomato in Cultivation

The best way to describe the Golden Colossal is to say that it is just like our famous Colossal except in color, which is a beautiful golden yellow. Try a packet of these together with the red. Slices of the two on the table make a very attractive dish. Pkt., 20c.

## White Beauty

We have at last been able to propagate a white Tomato of good quality. The New White Beauty contains very little acid and so will make Tomatoes agreeable to thousands of people who have heretofore avoided them on account of the acidity. White Beauty is ivory-white in color, showing no trace of red and the flesh is almost paper white. It grows about as large as Stone. Pkt., 15c; 3 pkts., 40c.

## Small Fruited Tomatoes

Largely used for making fancy pickles, preserves, canning, etc.

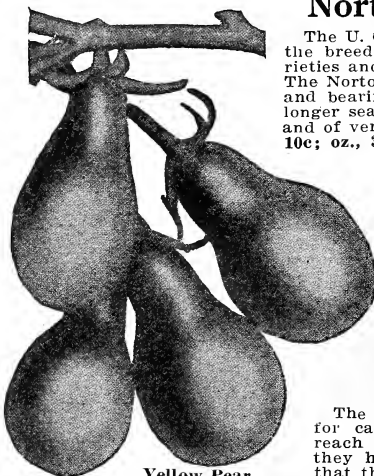
These varieties are easily grown and yield wonderfully well. Do not fail to plant one or more kinds this year, you will never do without them.

Red Pear, Yellow Pear, Red Peach, Red Plum, Yellow Plum, Golden Husk or Ground Cherry.

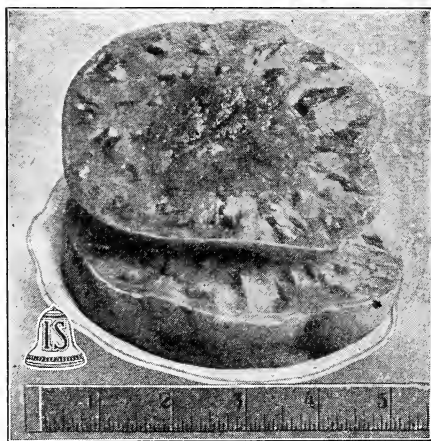
Price of any of the six varieties, pkt., 10c; ½ oz., 30c; oz., 50c, prepaid.

SPECIAL: One packet of each of these six Tomatoes for 50c, postpaid.

SMALL FRUITED SORTS MIXED.—Just the thing for the home garden. Pkt., 10c; ½ oz., 30c; oz., 50c.



Yellow Pear.



Isbell's Colossal—Solid Flesh—Few Seeds.

## Norton - Wilt Resistant

The U. S. Department of Agriculture started the breeding of wilt and blight resistant varieties and the Norton is regarded as the best. The Norton resembles the Stone in appearance and bearing season, but produces fruits for a longer season. Fruits very firm, solid, smooth and of very fine flavor; color bright red. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.75.

## Golden Queen

Best Yellow Tomato

Handsome fruit of good size and very smooth, solid and meaty, mild in flavor. Color is a bright yellow, making a decidedly attractive dish when served together with red-fruited Tomatoes. Ripens quite early and is a prolific bearer. Pkt., 10c; oz., 40c; ¼ lb., \$1.35; lb., \$4.50, prepaid.

## Red Peach

The Red Peach is an excellent variety for canning and preserving. The fruits reach the size of a fairly large peach and they have the same bloom over the skin that the peach has. You will enjoy eating them raw out of the hand also, as they are as sweet and mild in flavor, without acid and just the right size. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.45, prepaid.

## Isbell's Big Dwarf

Gives you the advantage of the largest fruits on dwarf, erect vines, which require little space. This big fruited but erect growing variety is one of the most important advances made in Tomatoes especially adapted to the home garden. You may now have the same quality of fruit on strong, erect vines, requiring only one-fourth the space. The main stem or stalk grows about 20 to 24 inches high and is very stiffly erect. Our Big Dwarf is by far the largest fruited erect growing sort in cultivation. The Tomatoes are of purple-crimson color and of very fine flavor. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00; lb., \$6.50, prepaid.

## Isbell's Improved Ponderosa

A GREAT FAVORITE FOR HOME GARDEN

This fine variety as grown by us is quite smooth, of immense size, very meaty, solid and luscious. For family gardens it is deserving of universal use and many market gardeners plant Ponderosa every year for their special trade. Unsurpassed in fine quality for slicing. The vines are of strong growth and produce large clusters of beautiful Tomatoes; they are extremely prolific and bear continuously until frost. The extra large, deep purple fruits are very fleshy with small seed coils; of extra sweet flavor. Ready for the table in 120 days. Ripens with the main crop and canning varieties. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.25, prepaid.

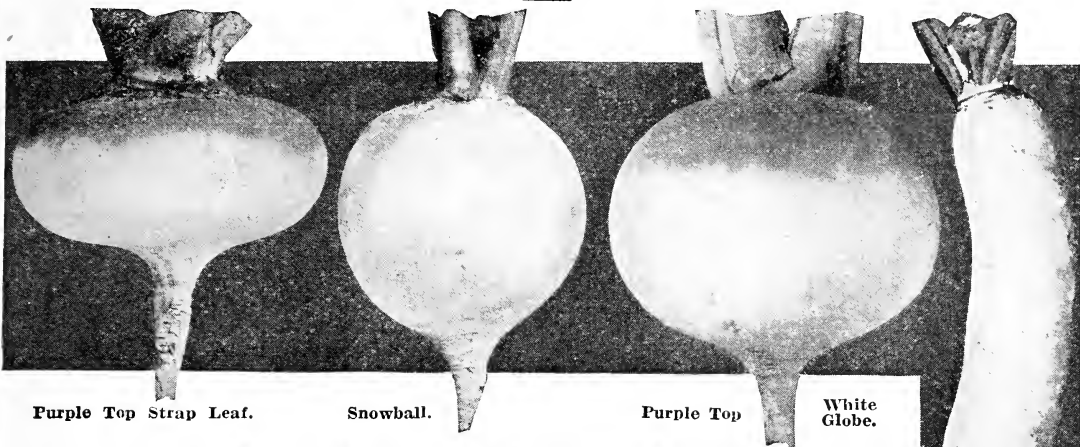
## HOTBED SASH

To grow good strong Tomato plants start seed in hotbed with sash of tough cypress. See page 104.



Isbell's Improved Ponderosa—Popular Home Garden Sort.





Purple Top Strap Leaf.

Snowball.

Purple Top

White Globe.

## THE BEST TURNIPS

**CULTURE.**—Turnips do best in a highly enriched sandy or light, loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out to 6 or 8 inches in the row. For late or main crop, sow in July and August. One ounce will sow 125 feet of drill. Two pounds per acre in drills, three pounds broadcast.

For feeding stock in fall and winter there is nothing superior to Turnips and Rutabagas, as they are much liked by all kinds of stock and serve to keep them in good condition.

### Purple Top White Globe

One of the handsomest and most salable Turnips. Desirable for either home or market. Large, rapid-growing sort, with globular-shaped roots, under portion being white and top bright purple. Flesh pure white, fine grained and of fine flavor. Sure cropper and splendid keeper. Grown extensively here in Michigan as well as in most other sections; a heavy yielder. Ready to use in 65 days. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid. 5 lbs., \$2.25, not prepaid.

### Purple Top Strap-Leaved

More generally planted than any other variety. It is a quick grower, flesh is very fine grained and sweet flavored. In shape the roots are broad and flat, of medium size. Planted largely for table use and stock feeding; it is a very good keeper. May be sown either broadcast or in drills, and will form good sized bulbs in seven to eight weeks. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid. 5 lbs., \$2.25, not prepaid.

### Large White Globe

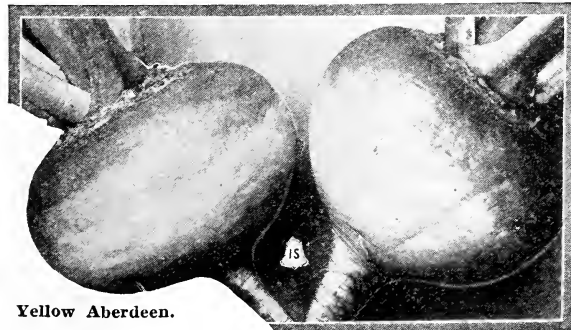
One of the most productive kinds, and in good, rich soil will produce enormous crops. Of perfect globe shape, skin white and smooth. Good for both table and stock. Matures in 70 days. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid. 5 lbs., \$2.25, not prepaid.

### Extra Early Purple Top Milan

This splendid Turnip is the earliest in cultivation. Very flat, of medium size, quite smooth, with bright purple top. Of uniform growth, and in quality the best. Planted extensively for first market crop but is not so well suited for summer planting. Reaches marketable size in 50 days. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c, prepaid.

### Purple Top Yellow Aberdeen

A large, globe-shaped yellow turnip with purple top. Fine for use in the fall or early winter, but is planted very extensively for stock feeding. A heavy cropper. Matures in 75 to 80 days. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid. 5 lbs., \$2.25, not prepaid.



Yellow Aberdeen.

### Snowball or Early Six Weeks

**Extra Early—Sweet—Pure White**

A fine looking, pure white variety which matures quickly. The bulbs have a smooth white skin and are nearly round. Does not grow large but is one of the best to sow very early in the spring. One of the finest Turnips for table use and market. Ready to use in 50 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.

### White Egg

Popular early Turnip, adapted for either spring or fall sowing. The solid roots are egg-shaped, perfectly smooth and pure white. The sweet, firm flesh is always mild, rich and fine flavored. Attains good size, yields well and keeps a long time in best condition. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, prepaid. 5 lbs., \$3.00, not prepaid.

Golden Ball.

### Golden Ball or Orange Jelly

**Fine Yellow Flesh Table Turnip.**

A yellow Turnip grown extensively for home consumption on account of its fine quality. The flesh is of very fine texture. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly." The bulb is of medium size, small tap root. Ready in 65 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.

### Cow Horn or Long White

This variety is a great field Turnip, and is Carrot-like in form, growing nearly half out of the ground. Fine quality; good keeper. The flesh is fine grained and well flavored, and for table use is in best condition when the roots are about two inches in diameter. Desirable for stock feeding. Cow Horn is planted extensively for feed and for green manuring purposes, here in Michigan and other states. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, prepaid. 5 lbs., \$2.25, not prepaid.

**"EVERGREEN"** will prevent the ravages of maggots and root worms on your Turnip, Radish and Onion crops. It is easily applied and economical to use. See full description on page 106. Prices: Oz. size, 35c, prepaid. 6-oz. size, \$1.00, prepaid.

### A BUMPER CROP

"Bought two pounds of Isbell's Purple Top White Globe Turnip Seed and sowed in six acres of alfalfa. Had turnips for sale seven weeks after planting. Total crop 1200 bushels. I think that is a bumper crop."

—CHAS. B. SWART, South Bend, Ind.

# TURNIPS AND RUTABAGAS

In the northern states turnips and rutabagas are grown on a large scale, they are considered one of the surest crops the farmer can grow as well as a profitable one, producing 600 to 1000 bushels of marketable roots per acre on suitable ground.

## Turnips See Preceding Page for Full List of Varieties.

### Amber Globe

A good cropper, and keeps in perfect condition until Spring. The turnips are globe-shaped, of good size, and run very uniform; skin light yellow, flesh yellow, firm and sweet. Highly esteemed for table use. Matures in 70 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c, prepaid. 5 lbs., \$2.25, not prepaid.

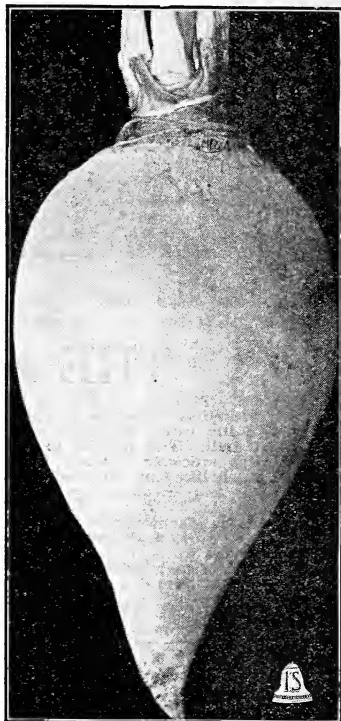
### Mixed Turnips

A mixture of all varieties of garden turnips, early and late sorts, both white and yellow fleshed. One sowing will supply Turnips all season. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c, prepaid.

## Rutabagas or Swedes

Rutabagas require a longer season for maturing than Turnips, hence should be sown earlier, about the middle of June.

**AMERICAN PURPLE TOP.**—An old standard variety. Large size roots of yellow color with purple top. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 65c, prepaid. 5 lbs., \$2.75, not prepaid.



Monarch Rutabaga.



Rutabaga—Isbell's Improved.

**ISELL'S IMPROVED PURPLE-TOP YELLOW.**—The best variety of Swedish Turnip in cultivation; hardy and productive; flesh yellow and well flavored; shape slightly oblong. A great cropper and splendid keeper. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., 90c, prepaid. 5 lbs., \$3.75, not prepaid.

**MONARCH, or TANKARD.**—Said to yield more than any other sort. Large tankard-shaped roots. Flesh rich yellow, very solid and fine grained. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 65c, prepaid. 5 lbs., \$2.75, not prepaid.

**CANADIAN YELLOW.**—Heavy cropping sort. Planted extensively in northern Michigan and in Canada. Fine quality and great keeper. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., 90c, prepaid. 5 lbs., \$3.75, not prepaid.

*"I have eaten Rutabagas all my life but I don't remember eating any with as fine a flavor as the Canadian Yellow. I came from a country (Scotland) that grows them in large quantities."*—WILLIAM C. CLARK, Romeo, Michigan.

## FOR SEASONING

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. Cultural directions on every packet. Varieties preceded by a (\*) are perennials.

**ANISE.**—The seed is used for medicinal purposes as an aromatic and in baking. Leaves used for flavoring, garnishing and cordials. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**BORAGE.**—Leaves used in salads and for garnishing. Flowers excellent for bees, also used in cool drinks. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**CARAWAY.**—Seed is used for flavoring rye bread, etc., and in the making of cheese, also in flavoring sauces. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**CHERVIL.**—Used in salads and for garnishing. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c; lb., \$2.25.

**CHIVES.**—The leaves are used for seasoning soups, stews, salads, cottage cheese, etc. Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 60c.

**CORIANDER.**—The seed is used for flavoring in baking, and in making candy. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c.

**DILL.**—Leaves and seed heads are used in making Dill Pickles and for flavoring soups and sauces. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c.

**\*FENNEL, Sweet.**—The leaves boiled are used in fish sauces. Seeds are used for flavoring and for medicine. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**\*LAVENDER.**—Chiefly grown for its flowers, which are used in the manufacture of perfumery. Pkt., 10c; oz., 60c.

## HERBS

## FOR FLAVORING

**MARJORAM, SWEET.**—Leaves and ends of the shoots are used for flavoring, both green and dried. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.

**\*ROSEMARY.**—Leaves are used for seasoning. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c.

**SAFFRON.**—Used in coloring certain dishes, also for flavoring. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**SAGE.**—Leaves and tops are used for seasoning and stuffing, also for medicinal purposes. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

**SORREL.**—Is boiled and served like Spinach, also used in soups. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

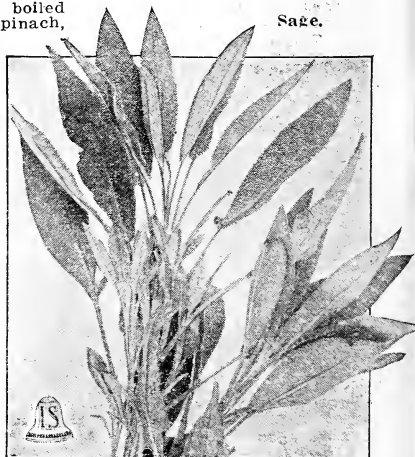
**SUMMER SAVORY.**—Leaves and young shoots are used for flavoring, especially for boiled string beans. Pkt., 10c; oz., 25c.

**THYME.**—Used for seasoning; a tea is also made for nervous headache. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 50c.

**WORMWOOD.**—For medicinal purposes. Beneficial to poultry; plant in your poultry yard. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.



Thyme.



Sage.

# STRONG Isbell's Vegetable Plants HARDY

**WILL HELP YOU TO EARLY MARKET PRICES—THEY ARE GROWN RIGHT FROM SELECTED SEED.**

All plant orders going beyond the third zone (over 300 miles) will be shipped at purchaser's risk; we assume no responsibility. You will have plants maturing early, and few disappointments from plants dying on being set out, or nipped by frost. The treatment they receive at our greenhouses so hardens the plants that they will stand cold. Experience has taught us just how to transplant to develop the big bunches of fibrous roots.

Many customers have inquired for vegetable plants of our own raising and grown from our own particular strains of seed. We have decided to list the most sought for varieties.

Shipments will be made on orders as soon as the plants are ready. Dates given are approximately right. Prices on dozen and hundred lots include carrying charges, either by parcel post or express. Prices on 1,000 lots do not include transportation charges. We supply transplanted stock (not seedlings) at prices quoted. No orders filled for less than 1 dozen plants of a variety. Please do not ask it.

**TOMATOES.—Early and Medium Sorts—Ready May 10th; Late kinds, May 20th.**

Alpha Pink, Earlibell, Marglobe and Michigan Red Wonder: Doz., 40c; 100 for \$2.00, postpaid. \$16.50 per 1,000, not prepaid.

Isbell's Colossal and Yellow Colossal: Doz., 65c; 100 for \$3.00, postpaid. \$25.00 per 1,000, not prepaid.

Chalk's Jewel, Earliana, Red Rock, Stone, Beauty, Ponderosa, and Dwarf Champion. Doz., 35c; 100 for \$1.75, postpaid. \$15.00 per 1,000, not prepaid.



**Cabbage Plant.**

**CABBAGE.—Early Varieties—Ready about April 10th; Jersey Wakefield, All Head Early, Copenhagen Market. Price, doz., 30c; 100 for \$1.75, postpaid. \$12.00 per 1,000, not prepaid. Golden Acre. Doz., 40c; 100 for \$1.75, postpaid.**

**Late Varieties.—Ready June 1st to July 15th: Jackson Winter, Danish Ballhead, Premium Flat Dutch. 50 for 60c; 100 for \$1.00, postpaid. \$6.00 per 1,000, not prepaid. Red Stonehead and Drumhead Savoy. Doz., 30c; 100 for \$1.50, postpaid.**

**CAULIFLOWER.—Early Transplanted—Ready April 15th. Isbell's Snowball and Dry Weather. Doz., 35c; 100 for \$2.25, postpaid. \$17.50 per 1,000, not prepaid.**

**Field-Grown Plants of Cauliflower. Ready in June. 100 for \$1.75, postpaid. \$10.00 per 1,000, not prepaid.**



**Tomato Plant.**

**CELERY.—Early Transplanted—Ready about April 25: Golden Self-Blanching, Easy-Blanching, and White Plume. Doz., 30c; 100 for \$1.75, postpaid. \$10.00 per 1,000, not prepaid.**

**EGG PLANT.—Ready May 15th. New York Improved. Doz., 40c; 100 for \$2.50, postpaid.**

**PEPPERS.—Ready May 10th. Chinese Giant, Harris' Early, Harris' Early Giant, Ruby King, Pimiento, Sweet Mountain, Long Red Cayenne. Doz., 40c; 100 for \$2.25, postpaid. Write for prices in quantity.**

**SAGE PLANTS.—The leaves are used for seasoning. 3 for 50c; doz., \$1.50, prepaid.**

**BEDDING PLANTS.—Flower plants for the garden, for window boxes, vases, etc. Write for special price list, mailed free.**

## ASPARAGUS CHIVES

## Vegetable Roots

## HORSERADISH RHUBARB

### Asparagus Roots

A bed of Asparagus in the garden properly attended to will for many years furnish an abundance of the finest vegetable in the early spring. An Asparagus bed is a permanent investment and every garden should have one. Plant about 8 to 10 inches apart in the row, and the rows 3 to 3½ feet apart. Plant deep enough to permit the crowns to be covered about 3 to 4 inches, with rich, mellow soil. The roots may be planted either in the spring or fall. Two year old plants give best results. We have a very fine stock of strong field-grown roots.

For full description of varieties, see page 14.

Price on following varieties: Bonvallet's Giant—Giant Argenté—Conover's Colossal. Strong, selected, two-year roots, 100 for \$1.25; 500 for \$5.00, not prepaid. By mail, postpaid, 12 for 35c; 25 for 60c; 100 for \$1.50.

**NEW WASHINGTON.—The New Giant Rust-Proof Variety. Two-year-old roots, 100 for \$1.80; 500 for \$8.00, not prepaid. By mail, postpaid, 12 for 45c; 25 for 75c; 100 for \$2.00.**



**Asparagus Roots.**

### Horseradish

Horseradish is easily grown from sets—small lengths of roots. These sets, if planted in the spring in good, rich soil, will form large roots by fall. The sets should be planted with the small end down and the upper portion 2 inches below the surface. Plant in rows 2 or 3 feet apart and set roots 12 to 15 inches apart in the rows.

**"MALINER KREN."—This new variety from Bohemia is by far the best. It is larger, earlier and whiter than the common kind. Ready to use in 125 days. Prices, postpaid: Choice sets, doz., 40c; 50 roots, \$1.25; 100 roots, \$2.00. Not prepaid, 100 roots, \$1.75; 1,000 roots, \$12.00.**

### BERMUDA ONION PLANTS

These will make large sweet onions for the table in a very short time. Full description on page 42. Price, 100 plants, 25c; 500 plants, \$1.00; 1000 plants, \$1.75, prepaid.

### Rhubarb or Pie Plant

Our first and best Spring tonic. It contains valuable mineral elements which should be a part of the family diet all the time, either fresh or in the canned state.

Rhubarb is considered a necessity in the home garden, furnishing very early in the spring, juicy stalks for the favorite rhubarb pie, for sauce, for canning for winter use, for wine-making, etc. The richer the soil the larger and juicier the stalks will be. Plant the roots 3 to 4 feet apart each way; they may be set out either in the spring or fall. A bed of Rhubarb, or at least a few clumps, should be in every garden—it is a permanent investment for little cost.

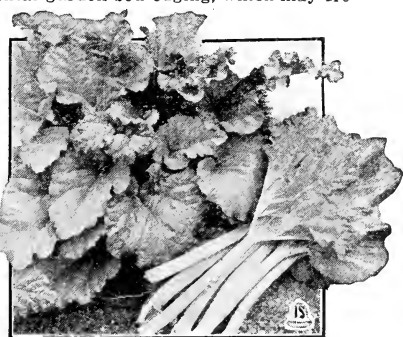
**GIANT VICTORIA RHUBARB ROOTS.—The best variety. Excellent quality and large stalks.**

Prices, by mail, postpaid: 20c each; 3 for 50c; 12 roots for \$1.75. Not prepaid, 12 roots for \$1.45; 50 roots for \$4.50.

### Chives - Schnittlauch

An onion-like plant, which by some is highly esteemed for use as a salad, and the green stems afford a very pleasant onion flavor for soups. The plant also makes an excellent ornamental garden bed edging, which may frequently be cut,

a new growth of leaves appearing soon after each cutting. The seed may be sown in rows in the garden or in boxes and transplanted. After 2 or 3 years the plants may be taken up, divided and reset. **Chives Plants, per clump, 25c, prepaid.**



**Rhubarb or Pie Plant.**

### ISBELL'S FALL CATALOG.

Ready in August — mailed free, ask for it.

# Isbell's Northern Grown Farm Seeds

QUALITY SEEDS DIRECT FROM THE GROWER

**NOTICE.**—Our seed is thoroughly tested before being sent out and we guarantee it to be exactly as represented. We will replace free of charge any seed that is not first class in every respect, or we will refund the price paid for it. There are so many other factors which enter into production that to guarantee a crop is an impossibility. Therefore, in common with all reputable seed houses, all of our seed is sold under the disclaimer adopted by the American Seed Trade Association as follows:

"We do not give any warranty, either express or implied, as to description, quality, productiveness or any other matter of any seeds we sell, and we will not, in any way, be responsible for the crop."

No responsible firm guarantees more than this.

## Isbell's Michigan Grown Seed Corn

QUALITY BETTER THAN EVER WITH THE LOWEST PRICES SINCE THE WAR

Growers generally fail to realize that the cost of good seed corn averages only thirty to fifty cents per acre. This is the smallest item in producing a crop. With these facts in mind everyone who expects to grow corn at a profit will realize the importance of good dependable seed corn, such as we offer.

Isbell Seed Company offers for 1932 the finest lot of seed corn in the history of the company dating back 53 years. All is from specially selected seed ears and all varieties germinate 95% or over. All of our seed corn is shelled, cleaned and graded and is sold on the basis of 56 lbs. per bushel.

## Polar Yellow Dent

A HARDY FROST RESISTING CORN OF PROVEN VALUE

We honestly believe Polar Yellow Dent is the best yellow corn for the three lower tiers of counties of Michigan, for northern Ohio, Indiana, Illinois and Pennsylvania and for southern New York, Wisconsin and Minnesota. Will yield as heavy as any yellow variety in the districts named and will produce well matured, sound, hard corn. Is a heavy sheller and in feeding value, second to none.

Polar Yellow Dent was developed at the Michigan State Experiment Station by Michigan's premier Corn breeder, J. R. Duncan. It was the result of a series of tests to freeze out all forms of root rot and produce a Corn entirely free from root diseases. It was first distributed for increase in 1925, so that it has now been grown for seven years. This is the sixth year we have handled seed of this variety.

Polar Yellow Dent is a vigorous growing variety resembling in general characteristics Duncan Yellow Dent. The stalks are large and leafy, making it a splendid variety for both fodder and ensilage, as well as grain. The ears are large and of a beautiful rich golden color. The kernels are deep and slightly rough. The average number of rows per ear is sixteen. The Polar Yellow Dent Corn we are handling now is a great improvement over this variety seven years ago. The ears are much more uniform and the kernels deeper, making a heavy shelling variety.

Polar Yellow Dent is not an extra early sort, but, because of its resistance to frosts and cold weather, may be planted earlier than any other sort, which gives it ample time to mature a full crop. It is one of our heaviest yielding sorts.

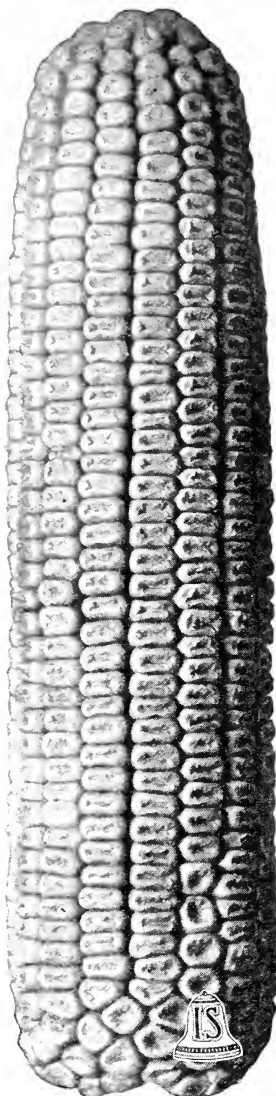
Polar Yellow Dent should always be planted early enough so that it goes through at least one frost. This will keep it free from fusarium root rot and all other root diseases which affect so much of the Corn crop with disastrous results. This early planting has other advantages, also. The Corn is so far advanced when the corn borer first appears that it is not much affected by it. Early planting also insures a strong, healthy root growth so that the stalks stand up better than other varieties and are seldom blown down.

Don't be afraid to plant early. Any ordinary frost will not hurt it a particle and it has withstood freezes which froze the ground so that the crust would hold a man up. In Southern Michigan plant in April or not later than May 10th. You'll be surprised at its hardiness and thriftiness.

See Current Price List for prices.

### THE TESTIMONY OF REAL CORN GROWERS

"Our Polar Yellow Dent this year is the finest crop of corn we ever grew. We have thirty acres and there is no doubt in our minds that it will average at least 70 bushels of shelled corn per acre."—FARLEY BROS., Albion, Mich.



Polar Yellow Dent Corn.



Some of Isbell's Polar Yellow Dent Corn, the best seed of this variety we have ever offered.



# ISBELL'S FIRST CHOICE YELLOW DENT CORN

**An Early Maturing, Heavy Yielding Dent.**

We have been growing and improving this strain of Corn for over twenty-five years so that the type is thoroughly fixed and it is very uniform. First Choice Yellow Dent is an extra early variety, maturing in 90 days. Ears are well formed, symmetrical and well filled at both butts and tips with golden yellow kernels having a good depth for such an early sort. Cobs are small and dark red. The stalks grow 7 to 8 feet tall and are very vigorous. Matures ordinarily as far north as Saginaw Bay in this state and often even farther north in a favorable season. We have received literally hundreds of letters from growers who have produced splendid crops from our seed and plant Isbell's First Choice year after year. See Current Price List for prices.

## Isbell's Sure Thing PURPLE TIP Dent

**A Distinct Early Variety Especially Suited to Light Soils**

Isbell's Sure Thing Purple Tip Dent derives its name from the purple coloring on the tips of the ears and from its earliness and sure earing habits. This variety is entirely free from barren stalks, many producing two good ears. Stalks are 6 to 8 feet high and stand up well. Ears are long, slender, and have very small cobs. The kernels are cream colored with white caps except at the tip end where they are bright reddish purple. Ears average nine inches long but are often much longer. This Corn will ear up better on poor, sandy soils than any other variety. Its earliness makes it a fine variety for hogging down and for early ensilage as well as fodder.

As a thoroughly dependable, early and sure maturing sort for light soils, Sure Thing Purple Tip Dent is unequalled.

See Current Price List for prices.

## Northwestern Dent

**The Earliest Variety of Dent Corn**

Northwestern Dent, also known as Pony Dent and Smoky Dent, is grown farther north than any other sort. It will mature regularly in Northern Michigan, Wisconsin and Minnesota in normal seasons. In Southern Michigan it is usually ready to cut by the middle of August. It is a good yielder and a good feeding sort. The ears average 7 to 8 inches long and usually have 12 or 14 rows of kernels with a very small cob. The color is a deep red with bright yellow caps making it very attractive. It is often used for hogging down early in the fall before other sorts are mature. See Current Price List for prices.

## Early White Cap Yellow Dent

**(RED COB TYPE)**

**A Selected Strain of the Old Standard Variety**

Do not confuse this strain with the large, late, white cob type of White Cap which is only suitable to the southern counties of Michigan. Isbell's Early White Cap Yellow Dent matures in 90 to 100 days and the ears have small, red cobs. The kernels are creamy yellow with white caps. It is a good yielder on light soils and is also more resistant to drought than the yellow varieties. Makes a good leafy stalk 8 to 9 feet high and is a splendid early ensilage variety especially for the North. See Current Price List for prices.

## Duncan Yellow Dent

**A Large Yellow Dent for Southern Michigan, Northern Ohio, Indiana and Illinois**

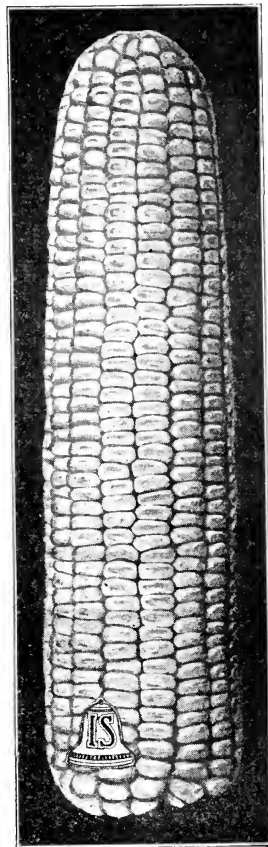
Developed from an early strain of Reid's Yellow Dent by J. R. Duncan of Michigan State College. Has been grown in Michigan for over ten years and next to Polar it is the best large yellow dent for Southern Michigan. Matures in 110 to 115 days. Stalks are large, leafy and vigorous. Ears are 8 to 9 inches long and carry 16 to 20 rows of kernels which are very deep and nearly oblong. Kernels are slightly rough and bright yellow in color. Duncan Yellow Dent is a heavy yielding and heavy shelling variety. We have an exceptional variety. See

ally fine lot of seed of  
Current Price List for prices.

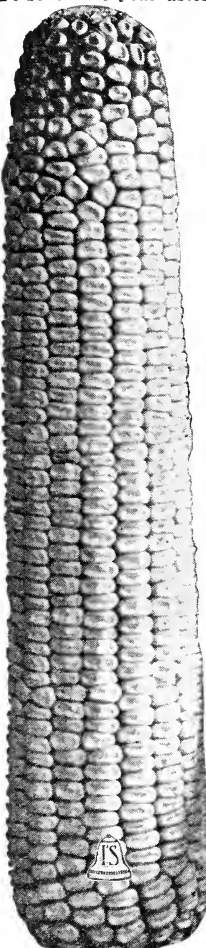
## Notice

We have the finest lot of seed corn this year we have ever offered and will gladly submit samples. We are especially proud of our seed of Polar, Duncan, First Choice and Sure Thing Purple Tip Dent. This is your chance of a lifetime to renew your seed and start with something worth keeping for many years.

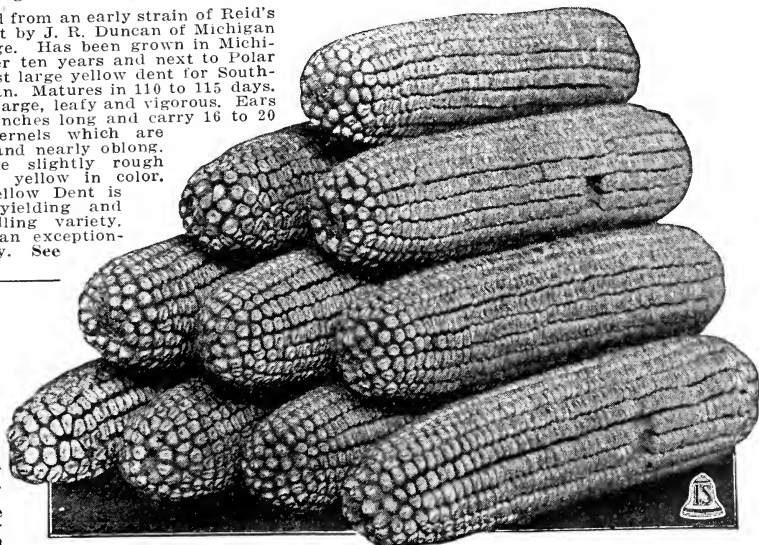
To prevent crows, pheasants, squirrels and other pests from damaging your corn, treat the seed with Cro-Tox. Easy to apply and effective. Cro-Tox is listed on page 107.



**Isbell's First Choice.**



**Isbell's Sure  
Thing Dent.**



**Duncan Yellow Dent—A Heavy Yielder and a Wonderful Show Variety.**

# ISBELL'S NORTHERN GROWN SEED CORN

## Isbell's Earliest of Early Dents

Also Called Canadian Dent and Minnesota King

Earliest of Early Dents is an extremely early Corn that ripens normally in 85 to 90 days. It is an eight-rowed Corn, neither a true Dent nor a Flint, but a Hybrid Dent having very broad yellow kernels with white caps. The ears are slender with very small cobs. It is used a great deal by stockmen who feed Corn in the bundle without husking, and also for hogging down early. See Current Price List for prices.

## Golden Glow or Murdock

A Reliable Early Yellow Dent for the North

Golden Glow is a very early yellow dent of Wisconsin origin, where it is a great favorite as well as in Minnesota and South Dakota. It has been grown in Michigan for more than ten years and has proven a very useful variety, especially in the northern part of the lower peninsula. It is a vigorous grower of wide adaptability and does well on sandy land as well as on heavier types of soil.

Golden Glow produces well formed ears of a rich golden yellow, which are 7 to 9 inches long. The ears have 14 or more rows of nearly square kernels and small dark red cobs. The stalks grow six to eight feet tall, which makes this a splendid variety for fodder or ensilage as well as for husking. Ripens normally in 90 to 95 days. See Current Price List for prices.

## Pickett's Yellow Dent

This variety is the result of many years of careful selection by Mr. Pickett of Kent County, Michigan, from whom it derives the name. The ears are long and somewhat slender, with a small, dark red cob. The kernels are slightly rough and rather deep for such an early variety. The seed we offer was grown from Certified seed which came direct from the originator. See Current Price List for prices.

## Improved Reid's Yellow Dent

A Large, Late, Heavy-Shelling Sort for the Corn Belt

Recommended highly for Ohio, Indiana, Illinois and Iowa, but not for Michigan, except for fodder and ensilage. Ears 8 to 11 inches long, very uniform and of light golden yellow. Often shells 88% grain. Matures in 110 to 120 days. Our seed was grown in Northern Ohio. See Current Price List for prices.

## Smut Nose Flint

Also Called Early Red Blazed

This is a very early and hardy type of flint corn and the best known of all the flint varieties. It will stand more cold wet weather than almost any other sort. The ears are long and slender, having eight rows of kernels. Length of ears is 10 to 14 inches. Kernels are a bright tan color except at the tips which are deep red. Smut Nose is a valuable sort on account of its earliness. Often used for replanting late where stands are poor. See Current Price List for prices.

## King Philip Flint

An Old Time Favorite

King Philip is an early, dark red Flint, producing ears 10 to 15 inches long. It is a very hardy sort and will stand planting on wet cold soils. Recommended for sections where the spring is apt to be cold, wet and late. Often produces two ears on a stalk and is a heavy yielding sort. A valuable sort for feeding early and also a useful variety for ensilage in the North. See Current Price List for prices.

# ENSILAGE CORN

**EUREKA ENSILAGE.**—A very large, leafy variety of white Corn which will produce more tonnage per acre than any other variety we list. Large ears having broad, white kernels. We offer seed grown in Virginia, which state produces the best quality seed of this variety.

**IMPROVED LEAMING ENSILAGE.**—Is a large, yellow Dent sort which matures in 110 to 120 days, making it very desirable for ensilage where nearly matured Corn is desired. Stalks grow 10 feet high and are very leafy. This variety has produced 100 bushels of shelled Corn per acre in the Corn Belt. If you want both fodder and grain, plant Improved Leaming Ensilage.

**GIANT RED COB.**—Is a large, late, pure white corn with red cobs. A wonderful variety for fodder and ensilage. Has produced 45 tons of ensilage per acre in Michigan. An old standard sort for ensilage where mature grain is not desired.

**IMPROVED RED COB.**—Is a little finer grade of seed than the preceding as it is seed from ears which have been tipped and butted and graded somewhat closer.

## Early Sweet Fodder Corn

This is a mixture of early varieties of Sweet Corn which will make fodder very early. Ready at a time when pasture is short and needs supplementing. Stalks grow about 5½ feet tall with lots of ears.

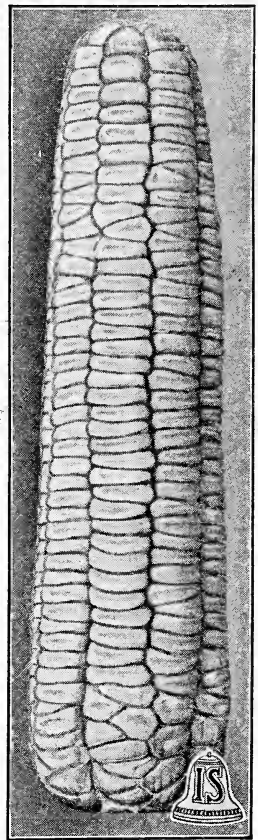
## Evergreen Sweet Fodder Corn

Evergreen Corn is well known nearly everywhere, but the seed is rather expensive for fodder. This seed is not quite good enough for the best grade of Sweet Corn seed but is splendid for fodder and priced accordingly. Produces stalks 6 to 7 feet tall and large, very sweet ears.

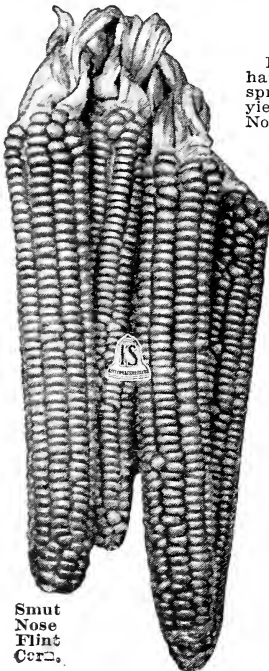
See Isbell's Current Price List for prices on Seed Corn.



Golden Glow.



Earliest of Early Dents.



Smut  
Nose  
Flint  
Corn.

# MICHIGAN GROWN SEED OATS

Reliable Heavy Yielding Sorts

## Isbell's New Oat GIANT PERFECTION

### The King of Oats

Last year we offered seed of this variety for the first time and we sold all the seed we had which was a carload. The prices of seed this year are only half as much as last season so that every oat grower who wants seed of this outstanding new variety can afford to try it this year. We know everyone who tries it will keep on growing it.

**Isbell's New Giant Perfection** is a distinct variety and is different from any other sort. It is of such exceptional merit that we do not hesitate to say it will be one of the leading varieties as soon as growers become familiar with it. This new oat originated in Michigan and is the result of a natural cross, one of the parents being the famous Wolverine. However, it differs a great deal from that variety. It combines the most desirable characteristics of several sorts and we have never seen its equal anywhere.

**Giant Perfection** produces very heavy stiff straw of good length even on light land. It will not lodge on the heaviest and richest of soils and yields tremendously. The strong sturdy stalks support the densely clustered heads perfectly. The grains are large, plump and white with thin hulls and very heavy meats. The grain is exceptionally heavy and easily weighs 40 lbs. per bushel. A yield of 75 bushels per acre was obtained last season and under more favorable conditions yields of 80 to 95 bushels have been reported. It yields well on both light and heavy soils and also does well on low ground. It is a medium early oat, ripening with Wolverine.

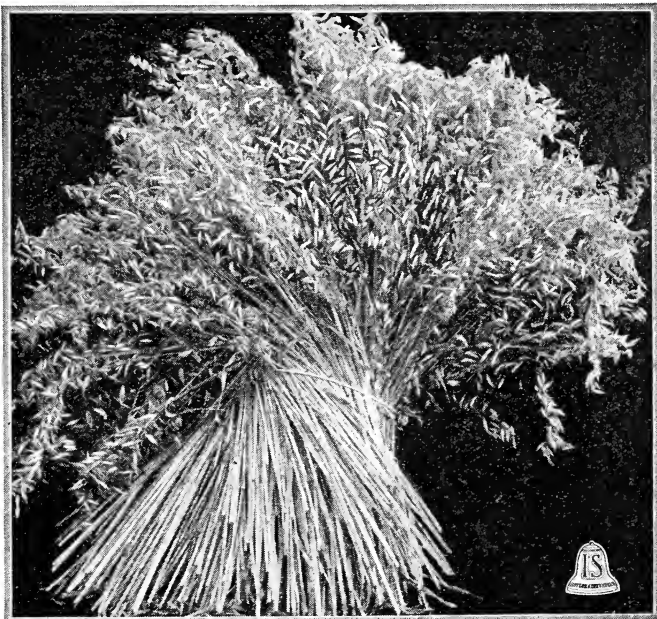
**Giant Perfection** is a great stooling variety and for this reason less seed is required per acre than of any other sort. Ordinarily  $1\frac{1}{2}$  bushels of seed per acre is sufficient and more than  $1\frac{1}{2}$  bushels per acre should never be sown in order to give it the fullest opportunity to develop properly and give the greatest yields.

We are confident that every one who plants Isbell's Giant Perfection Oats this year will say with us it is the finest oat they have ever seen and the most outstanding variety yet developed. Prices of this seed are very low for such a valuable new sort and the small quantity required per acre helps reduce the cost. Seed of this variety sold for \$5.00 per bushel the first year it was distributed. It is certainly a remarkable variety and must be seen growing to be really appreciated.

## Wolverine Oats

A Very Popular Variety in Michigan.

**Wolverine Oats** are strong, vigorous growers, medium early, and heavy yielders. The head is full and loose with the seeds evenly distributed around the stem. The straw is of medium height and stiff enough so that they seldom lodge. The grain is large, white, rather blunt, and very plump. It is not unusual for a measured bushel to weigh 40 pounds and often more. This variety is grown more extensively in Michigan than any other variety because it has given such uniformly good yields.



New Giant Perfection—The King of Oats.

## Improved Swedish Select Oats

Especially Adapted to Heavy Clay and Extra Rich Soils.

This Oat, as the name indicates, is of Swedish origin, a country where the production of good Oats is almost a religion. First offered to American growers in 1908 and still very popular. One of the principal advantages of this variety is the short, very stiff straw which practically never lodges. The heads are in close clusters and the kernels are short, plump and very heavy. A measured bushel of Swedish Select Oats often weighs 45 lbs. In yielding ability it is second to none.

## Isbell's Johnson Oats

Adapted to Nearly All Soils and Climates and Very Productive.

**Johnson Oats** originated here in Michigan and we introduced them more than twenty years ago. They have never lost their popularity and a multitude of growers still continue to raise them year after year. There are abundant reasons for their favor with the growers.

**Johnson Oats** produce large branching heads and the straw is always of good length even on sandy soils and in dry seasons. It is not a side Oat but has a full spreading head. The kernels are long, plump and of exceptional whiteness. To sum it up briefly, it is a consistent yielder and under good growing conditions will yield as well as any other variety. **Johnson Oats** are absolutely dependable.

## WINTER, OR SAND VETCH

**Sand Vetch** is very valuable as a winter cover crop to prevent leaching, and nothing equals it for orchards. Planted in the fall with Rye, it deposits great amounts of Nitrogen; adds large quantities of humus to the soil if turned under in the spring after cattle have taken it off for early pasture. With  $\frac{1}{2}$  bushel of Rye, sow 25 to 40 lbs. per acre.

May be planted in the spring with Oats. After harvesting the Oats the Vetch can then be pastured; then turned under as green manure. With Oats sow 25 to 35 pounds and three-fourths bushel Oats per acre.

It yields a surprising amount of feed, ten tons per acre is not unusual. For cutting it should be sown with Oats in the spring with Rye in the fall. Vetch is quite spreading and the grain furnishes support so it can be mowed readily. It is eagerly eaten by all kinds of stock. Like Clover, Cow Peas and Alfalfa, it is a very rich fodder. When sown in April or May it can be cut in August for hay, and the second growth will provide abundant pasture during summer. Our seed is all Michigan grown.

## Isbell's Bumper Crop Oats

Another Heavy Yielder.

**Bumper Crop** is a marvelous yielder of heavy, plump, white grain. It produces the largest and best yields on heavier soils but its remarkable feature is that it also stands up well on rich and well manured ground on account of its strong and stiff straw.

**Bumper Crop** is strictly an American product, having been originated in Ohio, and through years of careful breeding it has become so thoroughly acclimated and hardy that it is almost entirely resistant to blight and rust. The introducer of Bumper Crop reports 752 bushels from an eight-acre field, or 94 bushels per acre. One small plot, put in especially for seed stock, produced a yield of 125 bushels.

**Bumper Crop Oats** actually produce bumper crops of nice heavy grain, heavy as lead, generally weighing from 40 to 45 pounds per bushel. These Oats ripen early and have a thick and meaty berry, so meaty that it almost breaks open. You can see the meat through its thin hull.



A Field of New Muck Barley near Jackson, Michigan.

IN FEEDING VALUE BARLEY EQUALS CORN—  
IS SUPERIOR TO OATS

## THE NEW PEAT LAND OR MUCK BARLEY

### A VALUABLE NEW VARIETY FOR MUCK FARMERS

**Peat Land or Muck Barley** was developed by the plant breeding experts of the Minnesota State Experiment Station to fill a real need for a variety that could be grown successfully on muck or peat land. In recent years, large areas of virgin muck have been brought under cultivation by adequate draining and often it is a serious question what to grow to best advantage on this land. With the introduction of Muck Barley, the farmer can now grow good paying crops of this valuable grain.

**Peat Land Barley** has been thoroughly tested in Michigan, Minnesota, Indiana and Ohio, and has proven its ability to produce surprisingly large crops on muck without lodging. It is the only barley that will do this. In the 65-acre field, a portion of which is shown above, there was not a single spot where the grain had lodged or gone down. The yield from this crop was a little over 50 bushels per acre and would have been considerably more if the season had not been so unusually dry. Yields of sixty bushels per acre have been obtained several times. One crop just over the state line in Indiana yielded 265 bushels from only 4 bushels of seed on 4 acres, or over 66 bushels per acre.

**Peat Land Barley** is a six-rowed bearded sort, the beards of which break off cleanly in threshing. The straw is of medium length and of unusual stiffness, which is why it stands up so perfectly. Another valuable characteristic is its great habit of stooling. Often as many as twenty stalks grow from one seed, each producing a well developed head. Because of this habit, only one bushel of seed is required on muck and  $1\frac{1}{4}$  bushels on upland. More than these quantities should never be sown as the results will not be as good and the extra seed will only be wasted. This barley has also produced fine crops on upland, the yields of which compare favorably with other sorts.

**Peat Land Barley** is a very hardy sort and early spring frosts will not hurt it. This is a very valuable characteristic as frosts usually occur much later and are much more severe on muck and low lands. To get the largest yield possible, the use of 150 lbs. potash and 50 lbs. phosphate per acre is recommended. On muck it ripens about ten days later than barley on uplands. Many farmers, with good muck land, who are not equipped to grow mint, celery, onions or other vegetable crops will find, in this barley, the answer to their problem of what to grow for feed on their muck land. Until this year there has not been enough of this seed available for general planting. The demand is such that our stock may be exhausted before planting time so we advise placing orders for this seed early.

### Isbell's Silver King Barley

**Silver King Barley** is noted for its extra large heads and long, stiff straw. The heads are the largest of any six-rowed sort and the kernels are exceptionally bright and plump. This Barley is also of Wisconsin origin where they know good Barley. While it does best on heavy rich soil, it is also adapted to the warm, light soils of Michigan. Silver King Barley seldom lodges and is an all-round reliable sort to grow.

### Michigan Black Barley

One of the heaviest yielding of all Barleys and a splendid feeding sort. It is a six-rowed variety, having very stiff straw so that it never lodges. The color is black or grayish black and the kernels are unusually large and plump. Until the introduction of the new Spartan Barley, it was the heaviest yielding variety grown in Michigan. It has the ability to withstand dry weather better than most sorts and is a deservedly popular sort. Michigan Black Barley has smooth awns or beards which makes it nicer to handle than the sorts with barbed beards.

See Current Price List for prices on all varieties of Barley.



This Plant of Peat Land Barley, Having Over 20 Heads, Was Produced From One Seed. Notice the Great Stooling Quality and Heavy Straw.



# NORTHERN GROWN SEED BARLEY

## SPARTAN BARLEY

A New Smooth-Bearded Sort Which Consistently Outyields the Old Standard Varieties

### The Best All-Round Barley

#### BECAUSE—

It Yields Heavier.  
Has Longer, Stiffer Straw.  
Is Earlier by at Least a Week.  
Has Smooth, Barbless Beards.  
Produces Larger, Plumper Kernels.  
Beards are Brittle, and Thresh Off Cleanly.

**Origin and Description.**—This wonderful new sort was developed at the Michigan Experiment Station and is the result of crossing Alpha with Michigan Black Barbless. Spartan is an early two-rowed smooth bearded white barley, remarkable for its heavy yielding ability. Produces long, stiff straw and extra large grain.

**Heaviest Yielding Barley.**—In twelve tests at Michigan State College, Spartan yielded 8 bushels per acre more than the next highest variety. Crops of 50 to 60 bushels per acre are not uncommon and several yields in excess of 60 bushels have been produced.

**Does Not Lodge.**—Because the straw is unusually stiff, Spartan practically never lodges. Also the straw is of good length even on lighter soils and in dry seasons.

**Nicer to Handle.**—The smooth, barbless beards do not stick like those of the older sorts so that Spartan is a pleasant sort to handle. The beards are brittle and always thresh off cleanly.

**Kernels Extra Large.**—Spartan produces larger kernels than any other sort, which is one of the reasons why it outyields other kinds. The large plump grain makes a fine appearance and wins many prizes at fairs and grain shows.

**Ripens Early.**—Spartan Barley ripens 5 to 7 days earlier than other sorts and is the earliest variety grown in Michigan.

**Price of Seed Lower.**—This year it is much lower in price and only slightly higher than common sorts.

We offer choice seed grown from Certified Seed, also Certified Seed at very low prices for such a valuable new variety.

### Wisconsin Pedigree

Wisconsin Pedigree Barley is a selection from Oederbrucker and was originated in the foremost Barley state, from which it takes its name. It is the result of many years of breeding and selecting, beginning with a single plant. It has always been a consistent yielder and the quality is first class. The heads are six-rowed, long and always well filled. The kernels are uniform in size, plump, and of a bright, nearly white color. It is a variety which seldom lodges.

### Oederbrucker (Wisconsin No. 55)

This great variety was developed by Professor Moore of the Wisconsin Agricultural College. He says its protein content is nearly 15 per cent, or just about twice as much as any other sort—hence its wonderful feeding value. Oederbrucker is a soft-strawed, heavy-yielding, six-rowed, bearded variety. It is about the same as Manshury in season, manner of growth and general appearance.

### Sugar Cane For Fodder

A much neglected but highly valuable crop, owing to its great adaptability as a food for livestock. It can be profitably grown nearly everywhere.

As a fodder plant it is of the very best quality, being sweet, tender, nutritious and greedily eaten by cattle, horses and hogs. As much as 50 tons of green fodder have been grown per acre, which is of the highest feeding value; and milch cows will give more and richer milk than if fed other feed. It can be cut several times during the season if not allowed to get too high, and makes a good, sweet hay. Sow 50 pounds per acre for best results. Produces larger yields than Millet.

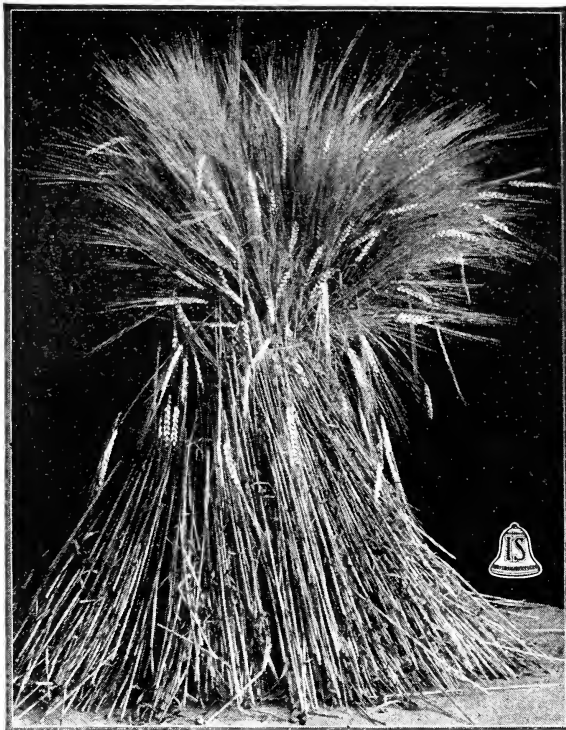
#### ISBELL'S SEEDS IN NEW ENGLAND

Three Rivers Farm,  
Dover, New Hampshire

You may book my order for Brome Grass Seed for delivery not later than September 15. The seeds supplied by you last spring ALL did well—no failures.

Ashton Rollins.

**Note.**—The order referred to amounted to \$304.50 and included 45 bus. Spartan Barley, 45 bus. Wolverine Oats, 80 bus. Marquis Spring Wheat, Vetch, Polar Yellow Dent Corn, Michigan Grown Grimm Alfalfa, Alsike Clover and Timothy seed.



SPARTAN BARLEY.

## BUCKWHEAT

Unsurpassed as a catch crop when a late season has made it impossible to follow out first plans, or when other crops fail. Buckwheat is a valuable crop for those parts of the farm which always seem to be left unplanted at the close of the season. Generally sown in July and will fill up the vacant plots at a time when all other planting is past. Can be sown after a crop of Winter Wheat or Rye and make a second crop. Use one-half to three-quarters of a bushel of seed per acre.

### Japanese Buckwheat

The Japanese is the best, most productive and decidedly the most prolific variety in cultivation; produces the finest flour and is a week earlier than Silver Hull. From one-half bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown.

### Silver Hull Buckwheat

A standard variety, largely grown, and gives excellent satisfaction. Our Michigan seed produces enormous crops of 38 to 40 bushels per acre.

### Michigan Hybrid Buckwheat

This is a cross between the Japanese and Silver Hull varieties. Has been grown here for many years with excellent results. A very heavy yielder.

For prices of Buckwheat, see Isbell's Current Price List.

## Sorghum or Sugar Cane

**EARLY AMBER CANE.**—The most common and extensively grown variety of Cane. It can be grown on any soil or in any climate from California to Maine. It will thrive on your poorest land as well as your best, and is one of the greatest destroyers of obnoxious weeds in existence. Our Northern grown stock is the earliest, richest, and best for syrup. It produces a rich, clear syrup, yielding 150 to 250 gallons per acre, and is a very profitable crop. Sorghum grown for syrup often returns a profit of \$100.00 per acre.

# Alfalfa is Essential to Profitable Farming

## Alfalfa is the Farmer's Hay Insurance



The quickest way to increase the value of YOUR farm is to plant alfalfa. This holds true whether you are trying to sell or not. A farm with twenty or thirty acres of alfalfa will sell for much more than the cost of seeding above what it would bring without alfalfa. Even if you have no intention of selling, it is worth more than the difference to you. Alfalfa means more stock, which brings increased fertility, which results in bigger crops of all kinds, which means lower cost of production with more profit.

All of our Bell Brand Alfalfa Seed (excepting certified seed which is certified by the states where grown) is verified as to origin by the United States Department of Agriculture and bears the verification tag on which is the emblem shown at the left. This is your protection against seed of doubtful origin. Isbell's seeds are dependable.

Feeding Alfalfa and Grains grown on the farm has proven to be the most profitable farm practice.



## The New Hardy Michigan Alfalfa Hardigan

**Hardest, best yielding variety for Northern States. Produces better quality hay than any other sort.**

**Hardigan Alfalfa** was developed in Michigan and is rapidly becoming one of the leading sorts through sheer merit. Everyone who has visited the Alfalfa trial plots (one-tenth acre of each variety) of the State Experiment Station at East Lansing, has been impressed by its marked superiority. It has been the outstanding variety for the last five years and has consistently outyielded all other sorts, usually by from five to ten per cent. At the New Jersey Experiment Station it outyielded other varieties by 10 to 12 per cent.

**Hardigan Alfalfa** also has other superior qualities besides its heavy yielding ability and hardiness. It produces better quality hay than any other sort. The stems are finer and there are more of them. It grows as tall or taller than other sorts and is very leafy. **Hardigan** has a characteristic dark green color and is the greatest stooling variety of Alfalfa yet developed. For this reason, only ten pounds of seed are required per acre.

We have the best supply of this seed we have ever handled and prices are lower. We recommend **Hardigan** for the northern states unqualifiedly. Besides Certified Michigan Grown Seed we have Utah Grown Certified Seed.

## Grimm Alfalfa

**Genuine and Certified Seed**

**Grimm Alfalfa** has been grown so long that it needs no introduction by us. Its characteristic variegated blossoms and branching root system are well known by alfalfa growers. **Grimm** was developed in Minnesota and its hardiness is an inherited trait. It is especially suited to heavy soils having a hard pan near the surface and soils not so well drained as are usually required by other sorts. **Grimm** will often winter over successfully and thrive where other varieties will not live.

We offer genuine Michigan Grown **Grimm** and Certified No. 1 Idaho Grown **Grimm** Alfalfa Seed at prices lower than for many years. For prices of Alfalfa Seed see **Isbell's Current Price List**.

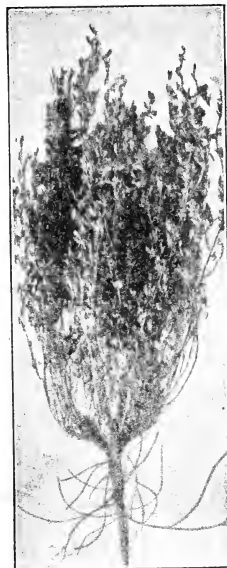


A Typical Field of Michigan Alfalfa.

# Alfalfa—Hardy Dependable Varieties

There are three essentials for growing Alfalfa: First, well drained soil; second, soil must not be sour; third, good seed. Heavy clay or low ground if not well drained must be tilled or ditched. If the soil is sour or acid, this can be overcome by using lime in some form. Your agricultural agent will test your soil and advise you about the use of lime.

Good seed is easily available. We have it. If you have not grown Alfalfa or Sweet Clover previously on this soil, the seed should be inoculated. For full directions about planting and caring for Alfalfa, write for bulletin from U. S. Dept. of Agriculture, Bureau of Publications, Washington, D. C. If you live in Michigan, write to Director Experiment Station, East Lansing, for Extension Bulletins, No. 23—Alfalfa, No. 35—Curing Alfalfa and No. 57—Lime for Michigan Soils. These Bulletins are sent free on request.



Plant of Hardy Michigan Grown Alfalfa.

## Michigan Grown Alfalfa

Home Grown Seed of Verified Origin.

For more than ten years we have handled the bulk of alfalfa seed grown in Michigan and we have yet to receive our first complaint of poor results or failure resulting from the use of this seed. The fact that this seed was produced from fields that have gone through our trying winters with alternate freezing and thawing and severe cold is abundant proof of its hardiness and adaptability. Alfalfa experts have always recommended native grown seed very highly and the only reason it has not been used more extensively is because of the relatively small quantity of seed grown annually.

Because climatic conditions in Michigan are not as a rule favorable for alfalfa seed production on a large scale, there has never been enough of this seed to supply the great demand for it. Last year was much better for Alfalfa seed production and the seed is of fine quality. At the low prices we are quoting for this seed, it is a splendid bargain and will go fast. As with other clovers, the origin of this seed is verified by the U. S. Department of Agriculture. The quantity is nowhere near enough to supply the normal demand so get your order in early. See Current Price List for prices.

## Idaho Alfalfa

A HARDY DEPENDABLE STRAIN OF WESTERN SEED

Our Bell Brand Idaho Alfalfa Seed is one of the leading strains of hardy northwestern grown seed and is being largely planted throughout the northern states. Idaho Alfalfa has attained an enviable reputation for vigor and hardiness, and in these respects it is probably superior to any Western Grown Alfalfa with the exception of Grimm. Idaho Alfalfa seed is noted for its plumpness and high germination, in addition to its dependability and is rapidly gaining in favor. For prices, see Current Price List.

## Isbell's Bell Brand Inoculation

A Dry Form, Easily Applied, and Effective

There is some confusion existing in the minds of some growers as to the use of inoculation, lime and fertilizer. None of these will take the place of the other. If the soil is sour, you need lime. If the land is very poor, you need fertilizer also. Either barnyard manure or commercial fertilizer, or plowing under a crop of sweet clover, soy beans, vetch, cow peas or clover will accomplish the same result.

If alfalfa, sweet clover, clover or vetch has not been grown on the soil during the previous two years, you will need to inoculate the seed. Inoculation is simply a pure culture of nitrogen forming bacteria and, if these bacteria are not present and working on plants of the clover family, they will not be at their best. The clover or legume family includes besides all of the clovers, alfalfa, vetch, cow peas, soy beans, garden peas, field peas, sweet peas, garden and field beans, lima beans and kidney beans. By means of these bacteria, the plants of this family are able to take nitrogen from the air and convert it for the use of the plant or store it in nodules on the roots for future use. For this reason, these bacteria are called Nitrogen Fixing Bacteria.

The great Muscle Shoals nitrogen plant built by the United States government during the war at such great expense was for the purpose of taking nitrogen from the air by use of electricity for fertilizer. The clovers and other plants of this family when properly inoculated will do this for you without any expensive machinery. It pays to inoculate your seed. When ordering, be sure to mention what kind of seed the inoculation is for. Each plant of this family has a different bacteria working for it with the exception of alfalfa and sweet clover. These two are so closely akin that the same kind of bacteria lives on both so the inoculation is the same for both.

## Prices of Bell Brand Inoculation

60-lb. size, any kind.....	\$0.50
Five of 60-lb. size for.....	2.25
5-bu. size for soy beans, peas, vetch and beans.....	1.50
Large size for peas, beans and sweet peas only.....	.25

Prices are all postpaid. Be sure to mention kind of seed Inoculation is for.

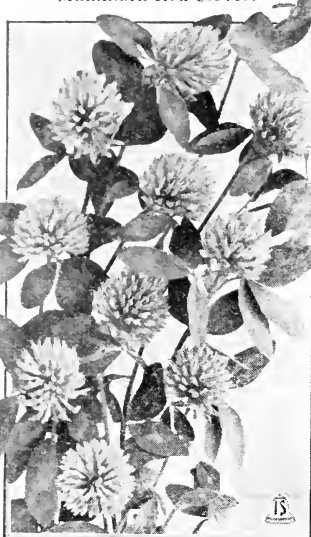


Inoculated. Not Inoculated.  
Alfalfa Plant.  
It Pays to Use Inoculation.



THIS NEW AND IMPROVED  
INOCULATOR IS APPLIED  
TO THE SEED DRY.

Mammoth Red Clover.



## ISELL'S BELL BRAND CLOVERS

PRICES ON CLOVER SEED ARE SUBJECT TO MARKET CHANGES. SEE CURRENT PRICE LIST FOR PRICES.

All of our Bell Brand Red Clover Seed is verified as to origin by the United States Department of Agriculture. A verification tag showing the origin is attached to every bag. The emblem shown at the right is on the verification tag and is your protection against seed of unknown origin. When you buy Bell Brand Clover Seed you know positively what you are getting—the best grade only—grown in Michigan, the best clover state in the Union.



**Medium Red Clover** Also Called Small Red June. This is considered ISELL'S "BELL" BRAND known to every farmer. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay or plowed under to add fertility to the soil. It may be sown either in the Spring or Fall, and if no other grasses are used, at the rate of 8 to 12 pounds per acre. We are in position to supply the finest quality seed that money can buy. Guaranteed high purity and germination.

**Mammoth Red Clover** English Sapling or Pea Vine Clover. Well known in many parts of the country and ISELL'S "BELL" BRAND highly valued for its enormous yield. It is claimed by many of our best farmers that it is easier to get a "catch" with Mammoth Red on light, sandy lands than with any other. For hog pasture it has no equal. It produces very large crops of hay, yielding from 3 to 5 tons per acre. As a fertilizer to plow under green it has no equal, and for this purpose sow 6 to 8 pounds per acre with all small grain.

### Alsike or Swedish Clover

The best Clover for low moist soils—or soils deficient in lime.

Alsike Clover has a place on a great many farms where it is more profitable to grow than either Red Clover or Alfalfa. Under certain conditions it has many advantages over other Clovers—for instance where the soil is slightly acid or sour and lime is hard to get or for some reason has not been applied—sow Alsike Clover—it will stand poorly drained wet soils very well.

Alsike makes an excellent feed for dairy cows, and is bright colored and sweet when properly cured. The plant being smooth it is less dusty than Red Clover hay.

Alsike Clover seed is much smaller than Red Clover and will go twice as far.

### White Dutch Clover

This is of particular value in permanent pastures and lawns. It will grow on most any kind of soil, and on wet ground. Being of creeping habit, it prevents ground from being washed by rains. Sow 5 to 6 lbs. per acre in lawn and pasture mixtures.

### Timothy and Alsike Mixed

A valuable combination for both hay and pasture. Makes the finest hay and very good permanent pasture. Alsike will grow on land too wet and sour for red clover and timothy, also thrives on low ground so that this combination is ideal for lowlands.

ISELL'S MIXTURE of Timothy and Alsike contains 20 per cent Bell Brand Alsike by weight and 80 per cent Bell Brand Timothy. This is a strictly high grade mixture.

## SWEET CLOVER

Sweet Clover Provides the Quickest and Cheapest Way to Improve Poor Land

Sweet Clover is valuable for hay, pasture and plowing under. When cutting Sweet Clover for hay it should be cut from 6 to 8 inches above ground in order to produce another crop of hay, pasture or seed. Sweet Clover may be seeded in the spring, summer or fall. It may be sown either with some kind of small grain, such as oats, barley or buckwheat, or alone. Liming the ground and inoculating the seed will aid greatly in securing a good, even stand.

### White Blossom Sweet Clover

(Melilotus Alba—Biennial)

This variety is the one most generally used. It is a very rank grower, which makes it especially valuable for plowing under as a green manure crop. Down in Ohio where they have heavy, stiff clay soil commonly called "gumbo," they often sow White Blossom Sweet Clover Seed in the summer or fall. The following August this is disked up with a tractor when the Sweet Clover is six to ten feet tall. The field is then drilled to wheat and yields of forty to fifty bushels per acre are obtained. The Sweet Clover loosens up the soil, adds humus and leaves a splendid mulch to protect the wheat over winter.

When used as a pasture crop, stock should be turned in on it while young as at this stage it is very palatable. It makes the best kind of pasture for dairy cows and for fattening cattle. It fits into rotations like Red Clover. If wanted for permanent pasture the seed should be sown two successive years and each year the last crop should be allowed to reseed itself.

### Yellow Blossom Sweet Clover

(Melilotus Officinalis—Biennial)

The Yellow Blossom type is very similar to that of the White Blossom, but it is not nearly so valuable as a nitrogen or humus builder and is more especially adapted as a hay or pasture.

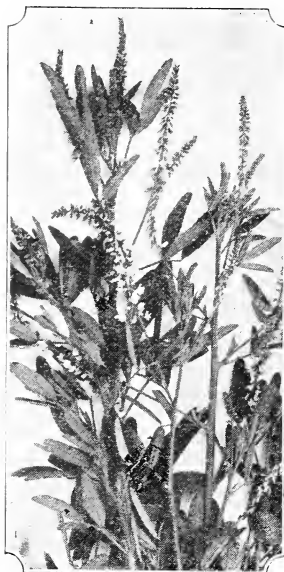
In late years, this type has been meeting with great favor as a hay and pasture crop. The plant is more palatable to livestock as it contains less cumarin and does not have so bitter a taste. It is not a rank grower; more on the order of alfalfa. For those who wish to use Sweet Clover for pasture, hay and bee purposes, we would advise the use of the Yellow Blossom type. It will give you very satisfactory results.

### Grundy County Sweet Clover

A Dwarf Type of White Blossom Sweet Clover

The name is derived from Grundy County, Illinois, where more Sweet Clover is grown than in any other county in the United States. Grundy County Sweet Clover is about three weeks earlier than common Sweet Clover, grows much smaller, more branching, leafier, and has finer stems. It seldom grows over 3½ feet tall, produces finer hay and is a better seeder.

Grundy County Sweet Clover is being grown in many places in Michigan and is rapidly gaining in favor. The seed is somewhat smaller than common Sweet Clover seed, so that only 12 to 15 lbs. per acre is required.



Sweet Clover.



# ISBELL'S BELL BRAND GRASS SEED

Prices Subject to Market Changes. Ask for our Current Farm Seed Price List.

## Timothy

As a crop to cut for hay, Timothy is probably surpassed by no other grass now cultivated. If sown alone it requires 8 to 12 pounds per acre. It is usually sown with other grasses about one-half to one-third of the above amount. Can be sown in either fall or spring. Timothy Seed is one of our specialties; we sell many carloads of seed annually to other seed houses, besides the great quantities required for our regular trade. Bell Brand Timothy Seed is of superior quality and will suit the most critical buyer.

**ISBELL'S "BELL" BRAND TIMOTHY.**—This is the very best grade of extra re-cleaned seed and is unexcelled for purity and germination. **Lb., 15c, postpaid.**

## Kentucky Blue Grass

The most widely known of all natural grasses, which does well everywhere and can be found in almost every part of our broad country. It is grown more for pasture than for hay, as it starts to grow unusually early in spring and provides good feed in May and June in our Northern States, and produces a good growth until the ground freezes. This grass is very hardy and neither injured by the cold nor by dry weather, hot sun, the tramping of hoofs or close mowing. It is suited to any variety of soil, but seems to succeed best on moist, rich land. Used extensively for lawns. **ISBELL'S "BELL" BRAND.**—**Lb., 30c; 3 lbs., 75c, postpaid.**

## Canadian Blue Grass

A celebrated Canadian variety, where it is grown extensively for pasture and hay. Will thrive in any soil and under practically any weather conditions. **Lb., 30c; 3 lbs., 75c, postpaid.**

## Orchard Grass

A most valuable grass for pasture and hay land and on account of its earliness very valuable for permanent pastures, as it furnishes the first green bite in the spring and the last in the fall, is quick to recover from close cropping and even thrives better the more it is cropped. Gives rich pastures till late in the fall. It will stand the drought. It is well suited for shady places, such as orchards and groves. Richer feed than Timothy and outlives it. Sow 15 lbs. per acre. **ISBELL'S "BELL" BRAND.**—**Lb., 25c; 3 lbs., 60c, postpaid.**

## Meadow Fescue

Also known as English Blue Grass.

We regard this as one of the most valuable grasses for it adapts itself to different conditions of soil and climate. It produces a great amount of early and late feed of good quality and yields heavily. As a pasture grass it is particularly valuable, being one of the earliest in the spring and latest in fall, and never freezes out or winter-kills. Sow 18 to 22 lbs. per acre.

**ISBELL'S "BELL" BRAND.**—**Lb., 25c; 3 lbs., 65c, prepaid.**

## Sheep's Fescue

A dwarf, thickly growing grass yielding a large amount of nutritious herbage. Is a valuable plant in pasture mixtures. It prefers the uplands and is known to thrive on poor, shallow, gravelly soils. It forms a thick sod that stands trampling well. If alone, sow 20 lbs. per acre.

**ISBELL'S "BELL" BRAND.**—**Lb., 25c; 3 lbs., 65c, prepaid.**

## Red Top or Herd's Grass

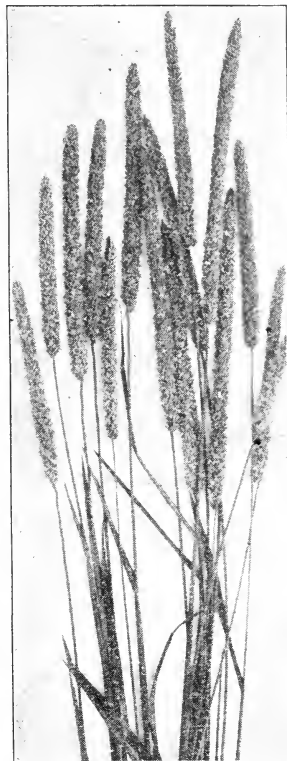
**FANCY SOLID SEED.**—This is well adapted to Northern States. Suitable to the meadow and pasture mixture. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. One of the few grasses that will stand a slightly sour soil. For pasture, 8 to 10 lbs. per acre. Often sown with timothy and clover.

**ISBELL'S "BELL" BRAND.**—**Lb., 30c; 3 lbs., 75c, prepaid.**

## Bromus Inermis

Bromus Inermis or Brome Grass has proved a great success. It forms a leafy, compact turf and does well for pasture and hay. A very quick grass to start. Will make green verdure in 4 weeks. It makes hay of about the same quality as timothy and yields well. Stands drought best of any of our cultivated grasses. We recommended some years ago that the seed be sown with one-third to one-half seeding of oats (which should be cut green and very high stubble left) instead of alone. In this way 15 lbs. to the acre is sufficient, as the oats assist in keeping down the weeds.

**ISBELL'S "BELL" BRAND.**—**Lb., 35c; 3 lbs., 95c, prepaid.**



Timothy—The Old Standby.

Write for Current  
Price List and  
Samples of Farm  
Seeds. Sent Free  
on Request.

## Creeping Bent Grass

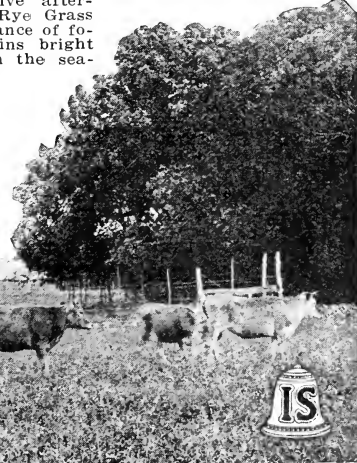
**GERMAN MIXED BENT.**—The Bents produce the very finest turf and for this reason are much in demand for putting greens on golf courses. As Bent starts rather slowly it is a good plan to sow Red Top with it. Sow one pound per square rod. **"Bell" Brand, lb., \$1.15; 3 lbs., \$3.25, prepaid.**

## Perennial Rye Grass

This variety is used exclusively for pastures and lawns; succeeds well in shady places. Has given excellent satisfaction wherever tried. It is especially adapted for pastures, as it will endure close cropping, and is of strong and quick successive after-growth. English Rye Grass produces an abundance of foliage, which remains bright and green through the season. Sow 20 to 25 lbs. per acre.

**ISBELL'S "BELL" BRAND.**—**Lb., 30c; 3 lbs., 75c, prepaid.**

See Current Price  
List for prices on  
larger quantities.



A Pasture Like This Makes Money for the Owner.



For All Kinds  
of Stock**DWARF ESSEX RAPE****Ready for Pasture  
in Six Weeks****Dwarf Essex Rape Excellent for Sheep and Hog Pasture.****Marquis Spring Wheat****This variety is grown almost exclusively in the  
Spring Wheat District**

Marquis Wheat was originated by the late Dr. Saunders on the Dominion Experiment Farms, Ottawa, Ont. After a careful selection for a number of years to fix the type, it was sent to the different Canadian Experiment Farms, where it quickly made a name for itself on account of its earliness and its enormous yields. It is a bald Wheat. Has given the very best results in Michigan.

**Spring Rye**

Spring Rye is highly valuable for a catch crop and for sowing with Vetches and Oats for a forage crop. For turning under it is considered a great soil restorer. As a grain crop it is profitable, as it yields well. Will make a good crop on soils too poor for wheat. We recommend Spring Rye as a profitable crop in New York, Pennsylvania, Michigan, Wisconsin, Ohio, Indiana, Illinois and Minnesota.

**Speltz**

This grain is of Russian origin and is closely related to Spring Wheat. It should be planted very early in the spring as it will withstand cold weather, and like Spring Wheat, does better when planted early. While in Western States it does well on the poorer, stony soils, it is our experience that it produces much higher yields on the better soils.

Speltz is very good feed, either for pasturing or when ripe. When threshed, most of the hulls are left on the grain, which lightens it and makes it safer to feed it. It is a very rich feed, having practically the same feeding value as wheat, except that it is lightened by the hulls. It is a good grain to grind with any other grain for a ground feed. Sow  $1\frac{1}{2}$  to 2 bushels per acre. Prepare ground as for oats and sow early. For prices, see Isbell's Current Price List.

Under favorable circumstances, Dwarf Essex Rape is ready for pasture in six weeks from the time of sowing. One acre of good rape will carry a flock of a dozen sheep for two months. The Wisconsin Experiment Station found that an acre of rape produced as much gain on pigs when used as a pasture crop along with grain as 56 bushels of corn would do.

An acre of rape in this experiment equaled much more than an average acre of corn and the cost of production was much less. The cost of harvesting was nothing as it was done by the pigs. More recent experiments in Iowa have shown rape to be the means of producing pork at the lowest cost, even less than alfalfa. Rape is also the forage that can be sown at the least cost of seed and handled with the least effort.

Rape seeded in corn at the last cultivation furnishes one of the greatest money-making methods known to the progressive farmer today. Sow rape in corn at the rate of 4 lbs. per acre. When the corn is laid by, turn the pigs into the field. **Lb., 20c; 3 lbs., 50c, postpaid. See Current Price List for quantity prices.**

**Sunflower  
Mammoth Russian**

The seed is highly valued by farmers and poultry breeders. The hens will fatten on it and lay more eggs. Single heads measure from 12 to 22 inches in diameter, and contain a lot of seed, which can be raised much cheaper than corn. Many farmers are now growing Sunflowers for ensilage. **3 lbs. per acre. Lb., 25c; 3 lbs., 65c, postpaid.**

**Sudan Grass****The Popular Hay and Forage Crop**

Sudan Grass is a member of the Sorghum family. It is an annual plant, having a fibrous root system. It makes a richer feed than fodder corn or millet, has more leaves and less stalks than cane, cures easily, and will not sour or spoil as cane often does. All kinds of stock eat it readily, and it is especially good for milk cows, horses, mules and sheep. It will grow anywhere that field corn or millet can be grown and will thrive when it is dry. It makes a slender, leafy growth from 5 to 7 feet high and yields from 4 to 10 tons of excellent hay per acre.

Matures a crop quickly, much sooner than sorghum. In favorable seasons, the first cutting will be ready in six to eight weeks from sowing. Successive cuttings according to season may be made every 30 to 45 days until frost. Hard frost kills Sudan. It is an annual grass and must be seeded every year. Never becomes a pest.

Sow 10 to 20 lbs. of Sudan Grass seed to the acre with a grain drill, or by hand, from corn planting time until the middle of July. Sudan Grass is a late season crop and must not be sown before corn planting. The seed should be covered a half inch deep. A heavy seeding will make a finer quality of hay and we advise sowing broadcast, **20 lbs. per acre.** Cut with a mower just like any other hay. It cures quickly and can be put into windrows in a day. The seed we offer is quality stock of high germination. **Prices, lb., 20c; 3 lbs., 50c, postpaid. See Current Price List for Quantity Prices.**

**Sudan Yields 8 to 10 Tons of Hay Per Acre.**

MILLET

When spring is so unfavorable that other crops fail to grow, or when the season is so late and wet that corn will not mature any more, Millet is invaluable. Millets are also used as a catch crop after early grains. When sown in hot weather it is especially good to subdue weeds.

Prices on Millet and all Farm Seeds are subject to market changes. Write for our Current Farm Seed Price List.

**German or Golden Millet** This grows very rank and is one of the best varieties. On good, rich soil it will make a growth of 4 to 5 feet high, and, although the hay may seem coarse, yet it is so tender that if cut at the right stage, which is when in full bloom, even hogs will eat the cured hay quite greedily. A yield of 5 tons of hay per acre is nothing unusual. Sow 3 pecks per acre. Golden Millet will withstand dry weather remarkably well.

**Common Millet** Earlier than German and of similar growth. Some like it but it is not equal to German for quantity of hay.

**Hungarian Millet** Preferred by some to German Millet, as it is about a week earlier. Does not grow as large but the hay is more desirable for it is not so coarse. Hay is very nourishing. A good variety for moist soils and muck.

**White Wonder Millet** The most striking feature of this Millet is the great size of the heads, which are 8 to 18 inches in length. A single head will produce as many as 15,000 seeds. The yield of hay is very heavy and is nearly double that of any of the other Millets, due to its taller growth, its extreme leafiness, and large heads. This variety is a little later than the German or Golden Millet. White Wonder Millet grows so rapidly and covers the ground so completely that it smothers all weeds, and leaves the ground clean. It is rapidly gaining in favor.

**Japanese Millet** (Billion Dollar Grass).—The best soil on which to sow this Millet is one which is in a fair condition of fertility and inclined to be wet rather than dry. Japanese Millet is adapted to all sections of the country. It will grow six to eight feet high and yield 15 to 20 tons per acre. The seed may be sown broadcast at the rate of 20 to 25 pounds per acre, but it is better to sow it in drills 10 to 15 inches apart, using 10 to 12 pounds per acre, as it stools remarkably and should not be sown too thickly.

Cow Peas

A splendid green forage or hay crop. Unexcelled for silage and fine for plowing under. Do not confuse Cow Peas with Canadian Field Peas. Cow Peas are in reality a bean and should not be planted until the ground is well warmed, usually about June 1st or later. Cow Peas do better in a hot, dry season. It takes 1 to 1½ bushels for an acre. If planted with corn, one-half bushel per acre is sufficient.

**WHIPPOORWILL.**—A favorite, early bunch-growing variety. Has brown speckled seeds which are more easily gathered than from the vine-growing sorts. The plants are rampant growers, hence, well adapted for soiling purposes. Suitable also for either grain or hay production.

**NEW ERA.**—An early maturing variety which has become very popular. It is nearly erect, rarely having any prostrate branches. It is a heavy seed producer and matures in from 75 to 90 days. The vines cure easily, making splendid dry forage. The seeds are smaller than the ordinary Cow Peas, requiring only from three pecks to one bushel of seed per acre.

For prices, see Isbell's Current Price List.



German or Golden Millet.

Soy Beans

Interest in Soy Beans has been increasing greatly the past few years and especially in the northern states. Failures of clover have made it necessary to secure an emergency hay crop. For this purpose Soy Beans are unexcelled. Soy Bean hay is higher in protein than Clover hay and makes a very good substitute.

Soy Beans should be planted in May or June. They withstand drought to an extraordinary degree. For hay, silage or green manure crops, plant 4 to 5 pecks per acre, if drilled. If planted with corn planters, ½ bushel per acre.

**ITO SAN or EXTRA EARLY YELLOW.**—For Michigan and all northern sections this is one of the best varieties, as it matures in 100 days. Ito San never fails to mature. The plant stands erect, growing 2 to 2½ feet high and is a good yielder. Beans are medium sized and yellow in color. Ripening so early, it is excellent as a catch crop. Good to plant with corn for hogging down; also fine for hay.

**MANCHU.**—Another early maturing variety that has become very popular in the northern sections. It matures about the same time as Ito San and grows larger. A large seed yielder and excellent for an early hay and forage crop. This variety is recommended for Michigan by our experiment station.

**LARGE YELLOW.**—This is a late variety and grows 3 to 3½ feet high, heavily loaded with seed, and yielding 6 to 8 tons of forage per acre. A splendid ensilage variety.



A Field of Manchur Soy Beans. Average Height 36 Inches.



Isbell's New White Gold Potato. Note the Uniformity and the Attractive Appearance.

## ISELL'S NORTHERN GROWN SEED POTATOES

The prevailing low prices on Seed Potatoes provide a splendid opportunity to get new seed this year at small cost. If the usual reaction sets in prices of potatoes will be much better next season. This applies especially to early potatoes. Our new variety, White Gold, is the best Early Potato we have ever offered and we are confident will make money for you.

Northern Grown Seed Potatoes are of proven superiority. Repeated tests in Indiana, Illinois, Ohio, Pennsylvania, and many southern states have amply demonstrated the value of Northern Grown Seed Potatoes. In hardiness, yield, freedom from disease, and quality they are unequalled.

OUR SEED POTATOES are grown in the two best Potato producing sections of the United States: Northern Michigan and the Red River Valley (Minnesota and the Dakotas). These sections are noted, not only for big yields, but for the high quality of their product. Potato growers everywhere are finding out that it pays to plant disease-free, northern grown seed stock.

Certified Seed.—We can supply Certified Seed of some varieties which is the last word in high quality Seed Potatoes. Owing to the rigid inspection and conditions governing the production of Certified Seed, it must of necessity be higher in price. Growers, generally, consider certified seed well worth the difference.

### Isbell's New Early Potato, White Gold

#### Earliest, Smoothest, Heaviest Yielding, and Best Quality Potato

For six years the originator has been developing this Potato from a seedling, up in Itasca County, Minnesota. It has the size and shape of the Green Mountain, though the eyes are shallow and it is slightly netted in appearance. Its size and yield will compare favorably with late varieties. The outstanding feature is its earliness, for here is a white Potato of good size and appearance ten days earlier than Cobbler, Early Ohio or Bliss Triumph.

This is the first season that seed is being offered in our territory and we have arranged for exclusive marketing of this. The past season was exceptionally hot and dry so that yields were cut down considerably on all varieties. However, White Gold yielded 150 to 200 bushels per acre without rain for 56 days. Naturally the seed cost is somewhat higher than ordinary varieties but the early growers will derive greater profit because of its earliness.

Prices:  $\frac{1}{2}$  pk., 50c; pk., 80c;  $\frac{1}{2}$  bu., \$1.45; bu., \$2.50, f. o. b. Jackson. Supply limited. Order early.

#### Isbell's White Gold Is a Money-Maker Because:

1st. It's the earliest White Potato so far introduced and brings fancy prices for early market.

2nd. It is profitable as a main crop since it is a good yielder—desirable size and shape—shallow eyes—fine cooker—no waste and a good keeper for winter use.

3rd. White Gold will be in big demand by planters for years to come. Only a limited amount of seed available this year, therefore growers will derive good prices for seed purposes.

Read what Mr. Sisler, Secretary of the Itasca County Agricultural Association, has to say about New White Gold Potato.

"I grew this Potato on a small scale with the early standard varieties. I find it to be a week or ten days earlier than the Triumph or Irish Cobbler. The shape is oblong—skin white—slightly netted—very shallow eyes and potatoes grow close in the hills. It is more productive than Triumph, Cobbler, or Early Ohio. The potatoes are never hollow and ripen way ahead of early frost even in this north country. It yielded 150 to 200 bushels per acre in a year with no rainfall for fifty days. With sufficient moisture it should double that yield. I believe this is the best quality, extra early White Potato so far introduced."—A. M. Sisler, Secretary Itasca Co. (Minnesota) Agr. Assn.

#### HERE'S WHAT OTHER GROWERS SAY:

"Last spring I planted 6 lbs. of Early White Gold Potatoes and raised 85 lbs. We had very dry weather but still they matured a week to ten days ahead of my other early potatoes. They are good cookers."—Martin H. Ferguson, Elkhart, Indiana.

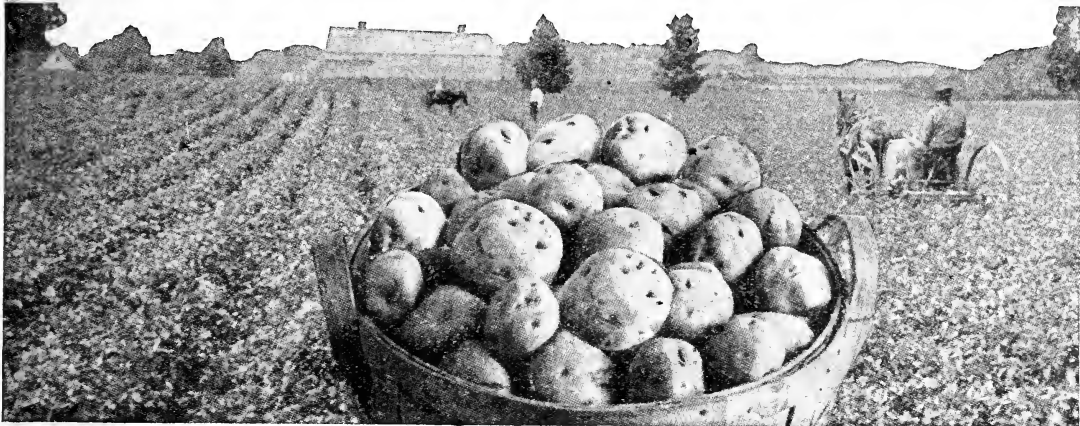
"The White Gold Potatoes are the best early potatoes that I ever planted—yield is far greater than Early Ohio or Bliss Triumph. I planted 6 lbs. only and got 78 lbs. of nice potatoes. We had a very hot, dry summer and the vines of the Early Ohios wilted, but the White Gold never wilted."—H. G. Baehr, Berlin, Wisconsin.

Isbell's  
New  
White Gold  
Potato.





# ISBELL'S SEED POTATOES—Continued



Extra Early Eureka Potato.

## Extra Early Eureka

A fine Extra Early White Potato (pictured above). Extra Early Eureka seldom fails to produce fine crops of extra early Potatoes. The plant is compact in growth, vigorous and hardy. The Potatoes are nearly round, white and very attractive. In quality they rank high, being splendid cookers. They ripen evenly and will not take a second growth.

## Early Six Weeks

A fine Potato for the early market. It is extra early and one of the best market varieties. The Potatoes begin to form when the vines are only 5 to 6 inches high, and in 7 to 8 weeks from planting are of fine marketable size. The tubers are of oval form, light red color, with shallow eyes.

## Irish Cobbler

The Irish Cobbler is creamy white, nearly round in shape. A little later than Ohio, but a heavier yielder. Continued heavy crops have earned Irish Cobbler the name of "old reliable." Very close planting is possible because of upright vine growth. Irish Cobbler is a favorite variety on Long Island and in Maine. Also is grown quite extensively in Michigan, Ohio and Indiana. Often grown on muck for a main crop.

## Early Ohio—Red River Grown

While this is one of the oldest early varieties it is still one of the most popular. The skin is light pink and flesh white. They are of good size and always smooth. They are oval or egg-shaped and very uniform. Many people prefer them because of their fine flavor when cooked. Vines are hardy, erect and the tubers are set in a compact clump. Red River stock is the best seed of this variety produced anywhere.

## Minnesota Gold Coin

### A Splendid New Round White Potato

This is one of the finest late Potatoes ever introduced. It is the product of a veteran potato seed grower in the famous Red River Valley of Minnesota.

Minnesota Gold Coin is a strong vigorous grower and an immense yielder. The tubers are almost round, with very shallow eyes and as white as Irish Cobbler. They run very uniform in size and shape. They are neither too large nor too small, but just right. Minnesota Gold Coin fills a long felt need for a round white Potato that is a heavy yielder and a first-class cooking sort.

## Idaho Baking Russet

### Also Known as Russet Burbank

This is not a new variety but is new in the East. It is the finest baking and cooking potato known and for this reason is well worth raising. Idaho Baking Russet is a late Potato of vigorous habit of growth. The tubers are long and taper toward each end. They are almost perfectly smooth with very shallow eyes. They have a thick russet skin which protects them and makes them the best of all winter keepers. They have the finest flavor ever found in a Potato. Western growers have been shipping Idaho Baking Russets to eastern markets for several years with wonderful success.

## Rural New Yorker

### The Famous White Rural

This has been a standard late White Potato for many years and is still being grown extensively. Is a vigorous and thrifty grower and one of the heaviest yielders. Tubers are slightly oval, smooth and have a very white skin. Good winter keeper and of fine cooking quality.

## Late Petoskey or Russet Rural

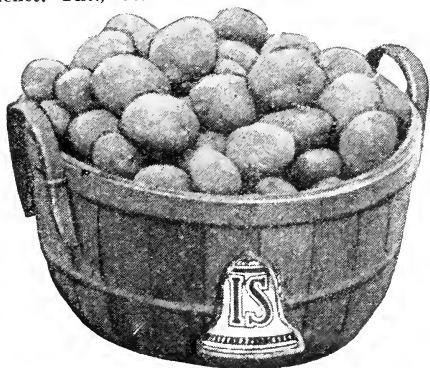
This variety has been the standard late variety of Michigan but of late is losing favor somewhat because it is not as white in color as the market demands. When grown on light colored sandy soils, the skin is very light in color and it has a fine appearance. When grown on dark loam or clay soils, the color is not so good. It is recognized as the best winter keeper and as the heaviest yielding sort as well as a good cooking variety.

## Carman No. 3

Carman No. 3 yields great crops of fine, large, smooth potatoes. It grows a very strong, upright top with dark colored stalks and purple blossoms, and is little affected by drought, blight or bugs. Flesh is white and flaky. Cooks up fine. The clean, white appearance of Carman No. 3 on the market is a great help to its sale.

## Potato Seed (HYBRIDIZED)

Practically every seed produces a distinct variety. Many of the choicest varieties have been originated by amateurs from Potato Seed. They have an equal chance with the Potato specialist, as Nature does the work. Fame and fortune wait the originator of varieties that are distinct and better in certain respects than those now on the market. Further, the growing of Potatoes from true seed is very interesting work. Directions for planting and cultivating on every packet. Pkt., 15c.



Minnesota Gold Coin.

## FLOWER SEEDS

### Special Varieties

#### Early June Asters

The Earliest-Flowering Variety Grown

This new dwarf Aster is very valuable for its extreme earliness. The plants of "Early June" Asters are of healthy, robust, branching growth, 15 to 18 inches high, and bear freely and in succession for many weeks—on long, wiry stems, perfectly formed double flowers  $2\frac{1}{2}$  to 3 inches in diameter, the petals of which slightly recurve. For garden beds, "Early June" Aster is very effective, and for cut flowers most useful. **Separate colors:** White, Lavender, Pink, Dark Blue, Crimson, also mixed colors, per pkt., 20c;  $\frac{1}{4}$  oz., \$1.00; oz., \$3.00.



Aster—Early June.

#### New Double Sweet Scented Nasturtium "Golden Glean"

The most talked of novelty of the season. Semi-double and double flowers of golden yellow color and sweet fragrance. The plant forms large bushes with runners about 18 inches long, well covered with large flowers in a blaze of color. The flowers are borne on erect, stiff stems six inches long. An ordinary sized bouquet, when placed in the house, will fill the room with a delightful fragrance. You will surely want this great novelty in your garden this year. Pkt., 25c.

#### Linaria

**MAROCCANA EXCELSIOR.**—Hardy annual with small flower spikes, resembling Snapdragons; each flower has a long Columbine-like spur. It makes a nice cut flower and is charming in the border and rockery. The color range is brilliant and varied. 12 to 15 inches high. Pkt., 20c;  $\frac{1}{4}$  oz., 75c.



Linaria Maroccana.

#### Dianthus

**SWEET WIVELSFIELD.**—This new hardy annual Dianthus from England resembles a very large Sweet William. It is distinct in habit of growth, its flowers are carried well above the foliage and the colors are vivid and beautiful. Makes an excellent cut flower. Grows 12 inches high. Sown outdoors in April it will bloom in late summer. Can be sown in autumn for flowering early the following spring. Pkt., 25c.

#### Balsam

**NEW DOUBLE BUSH FLOWERING.**—In shades of white, rose and red. Dwarf growing free-flowering double balsam of bushy growth, flowers appear in clusters on the top of stems instead of hidden on side of stems as in the other sorts. It is a fine bedding plant. Pkt., 25c.

#### Scabiosa

**COLUMBARIA.**—New hardy perennial from South Africa. Produces very freely flowers 2 to  $2\frac{1}{2}$  inches across, of a most beautiful lavender color, on long, wiry stems. Fine, light green foliage. A choice plant for the hardy border and an excellent cut flower.  $1\frac{1}{2}$  to 2 feet. Pkt., 25c;  $\frac{1}{4}$  oz., 75c.



Blue Bird Anchusa.

#### Anchusa

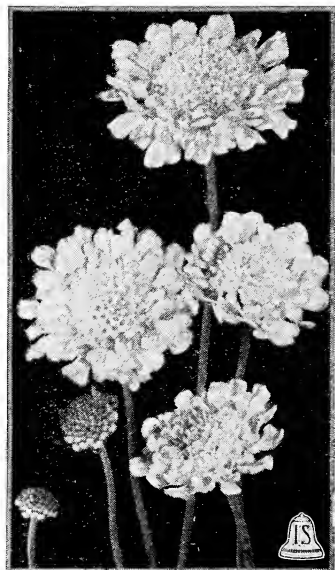
**BLUE BIRD.**—Cape Forget-me-not. A very fine annual plant of easy culture, succeeding well on most any soil. Brilliant deep blue flowers in large sprays produced freely all summer. In color the flowers differ from all other Forget-me-nots. Plant is of compact growth, 18 inches high. Pkt., 15c;  $\frac{1}{4}$  oz., 35c.

#### California Blue Bells

**PHACELIA.**—Very beautiful annual, producing terminal racemes of lovely gentian-blue flowers. Effective for masses, edging and rock garden. Blooms early and lasts a long time. We sent out many free trial packets of this and received hundreds of letters highly praising this flower. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

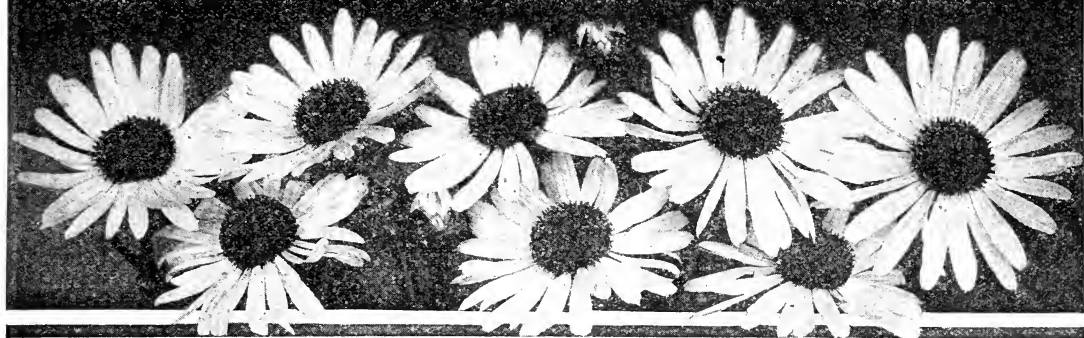


Dianthus—Sweet Wivelsfield.



Scabiosa Columbaria.

# ISBELL'S CHOICE FLOWER SEEDS



## Beautify Your Home Grounds—You Can Have Flowers All Season

The flower seeds we offer are the best strains of the best varieties and are grown by ourselves, our private growers in America, or imported from the most celebrated sources in Europe.

Our flower seed list has been carefully revised, some new sorts added, and all the inferior kinds omitted, so that there is nothing in the list but what is worthy of cultivation, and if reasonably cared for will give satisfaction. Our aim is to offer nothing but the best and surest to please, a condensed list of leading kinds, and not the most bewildering and extensive list of varieties. No garden or lawn, whether large or small, is complete without a flower bed grown from Isbell's Select Flower Seeds.

Flowers beautify your home grounds, they are essential to happiness and what money is expended for them will bring full measure of enjoyment and satisfaction to the purchaser. More flowers on the farm will lessen the desire of girls and boys to leave for the city.

### Alyssum

Free flowering pretty little plants for beds, edgings, or winter blooming. Of easiest culture. The annual varieties bloom from June to November. Suitable for the rock garden. Seed may be sown very early in spring and up to June 15th, also in fall for early spring flowers.

**LITTLE GEM (Carpet of Snow).**—New, very dwarf, blooming profusely. A solid mass of white all Summer. Splendid for edging. Try it this year and you will always plant Little Gem. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

**LILAC QUEEN.**—Dwarf and compact. Distinct new variety with flowers of light lavender or lilac color. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

**SWEET ALYSSUM.**—The well known variety with white flowers of trailing habit. For edgings, solid flower beds, window boxes, etc. Pkt., 5c; ½ oz., 15c; oz., 25c.

**SAXATILE COMPACTUM (Basket of Gold).**—A hardy perennial variety of dwarf habit, bearing a profusion of golden yellow flowers in April or May. Will resist the most extreme weather. Very showy. 9 inches. Pkt., 10c; ¼ oz., 30c.

### Amaranthus

Quick growing, tall plants with brilliant-colored foliage. They thrive best in hot, sunny locations and on light soil. Splendid for center of beds or for background.

**MIXED.**—Many varieties and colors. Pkt., 5c; ¼ oz., 20c.

### Aquilegia

(Columbine).—Hardy perennial of easy culture. Suitable for the open garden or rock work. Forms graceful plants, producing pretty flowers in great abundance. Fine cut flowers. Plants grow 2 to 2½ feet tall.

**NEW LONG-SPURRED HYBRIDS.**—The flowers are very large and show many new and bright colors. Extra fine. Pkt., 25c; ½ oz., 75c.

**FINEST DOUBLE FLOWERING.**—Mixed. Pkt., 10c; ¼ oz., 35c.

**FINEST SINGLE FLOWERING.**—Mixed. Pkt., 5c; ¼ oz., 25c.

Write for Isbell's Fall Catalog with color illustrations and descriptions of Bulbs and Plants for Fall planting.

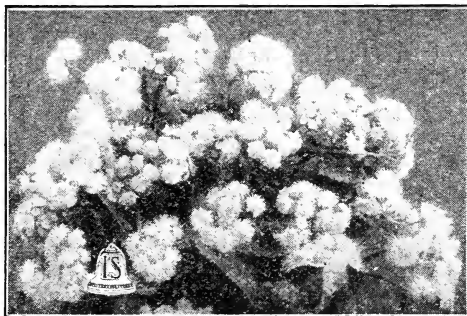
## "Say it with Flowers"

**A FEW SUGGESTIONS ABOUT SOWING, ETC.**—We give here a few general rules which will be helpful to beginners. The soil best suited to flowers is a light, rich loam, which should be as fine and smooth as possible. Should the soil be heavy, mix with sand to lighten it. Sow the seed either broadcast or in rows, and cover in proportion to the size of seeds—a good general rule is to cover two or three times the size of the seed—and press the soil firmly.

Small seeds cannot come up if covered deep. Water with a fine spray and do not allow the soil to dry out. Sow annuals early in the spring. Some sorts should be started in the house early in seed boxes, earthenware pans or flower pots. When three or four leaves have formed, transplant to similar boxes one inch apart, or in the open ground if warm enough.

**ALL FLOWER SEEDS SENT PREPAID BY MAIL ON RECEIPT OF PRICE.**

**CULTURAL DIRECTIONS ARE PRINTED ON EVERY PACKET.**



Ageratum—Blooms All Summer.

### Ageratum

(FLOSS FLOWER.)

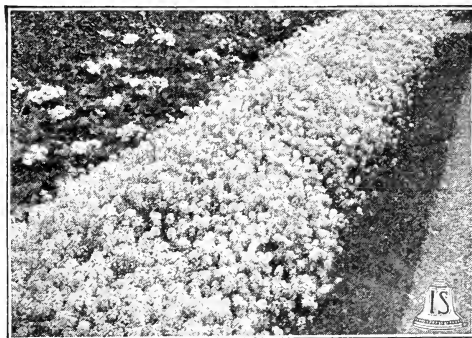
Ageratums remain in flower throughout the summer and are among the most effective of our half-hardy annuals for bedding. Unlike most plants, their flowers are not spoiled by rain. The flowers of the taller varieties are very useful for bouquets. In bloom from July to November. Seed sown in August will produce plants for winter flowering.

**DWARF BLUE.**—Dwarf, compact habit, splendid for edging. Pkt., 10c; ¼ oz., 30c.

**MIXED.**—White and Blue varieties for bouquets. Pkt., 5c; ¼ oz., 20c; oz., 50c.

**ANTIRRHINUM.**—(See Snapdragon). Pages 88 and 115.

**ACROCLINIUM.**—(See Strawflowers). Page 89.



Alyssum—Little Gem, for Border.

## ISBELL'S BEAUTIFUL ASTERS

The Asters are great favorites for garden display and desirable for cut flowers as the blooms last a long time in water. Asters prefer an open, sunny position and good soil that has been enriched with bone meal; they should receive frequent cultivation to produce extra large flowers on long stems. For early flowering, the seeds should be started in a sunny window, hotbed or cold frame about April first and planted out as soon as danger of frost has gone by. For fall blooming sow the seed outdoors in May and reset one to two feet apart each way.

### New Daybreak Aster

Most beautiful bushy branching Asters, growing about 15 to 18 inches high, with large double flowers, composed of incurved petals almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff, long stems, and the plants bloom a long season. For cutting purposes there are no finer Asters grown. Early.

Mixed colors, pkt., 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.

### Crego Mammoth Aster

Plants grow about two feet in height, branch well, have long and strong stems, and bear most artistic, fluffy, Chrysanthemum-like flowers, often five inches in diameter. The Crego Aster always commands a high price on the market and it is a most lovely sort for the home flower garden.

White.

Crimson.

Lavender.

Pink.

Purple.

Pkt., 10c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 65c.

MIXED.—Pkt., 10c;  $\frac{1}{4}$  oz., 50c;  $\frac{1}{2}$  oz., 85c.

### Giant Comet Aster

One of the handsomest of the medium-tall sorts. The plants grow about 24 to 30 inches high, and have beautiful flowers in great abundance. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums, and are of very large size. Splendid for cutting.

Mixed colors, pkt., 10c;  $\frac{1}{4}$  oz., 50c;  $\frac{1}{2}$  oz., 80c.

### Queen of the Market Aster

Very early. A fine dwarf Aster, branching in habit, with large flowers of various colors. Its chief merit is its earliness—two weeks ahead of other Asters, except our Early June. The flowers are of good size, double, and are borne on long stems. Plants grow about 15 inches high. Mixed colors, per pkt., 5c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{2}$  oz., 60c; oz., \$1.00.

### Good New Asters

For Color Illustration and Full Description, See Page 109.



### New Aster

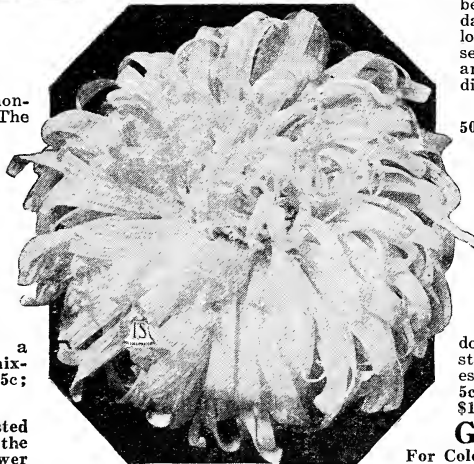
#### Giant Salmon Queen

It is the brightest and purest salmon-rose imaginable and very attractive. The flowers are very large, of the Comet Aster type, with recurved petals, resembling a big Chrysanthemum. Plants grow 24 to 30 inches high. Pkt., 20c; 3 pkts. for 50c.

### Peony-Flowered Aster

Plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are large, from 3 to 4 inches in diameter, and very double. The petals incurve, giving the flowers a ball-like appearance, resembling a peony. Midseason bloomer. Finest mixture of all colors, pkt., 15c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 75c;  $\frac{1}{2}$  oz., \$1.25.

We have found that "Slug Shot" dusted over the Aster plants will keep away the Aster beetles which destroy the flower buds.



Crego Mammoth Aster.

### American Branching Aster

This Aster is a strong grower, 2 to 2½ feet high, and its tendency to form numerous branches is very marked. The flowers are borne on very long stems and are four inches and more in diameter. The petals are broad, long, and many of them more or less twisted in such a manner as to give the blooms the appearance of large, double, and graceful Chrysanthemums. Unexcelled for cutting.

White. Crimson.  
Pink. Purple.  
Lavender. Azure Blue.  
Peach Blossom.

Per pkt., 10c; 3 pkts., 25c;  $\frac{1}{4}$  oz., 50c;  $\frac{1}{2}$  oz., 80c; any color.

MIXED VARIETIES.—Pkt., 10c;  $\frac{1}{4}$  oz., 40c;  $\frac{1}{2}$  oz., 65c; oz., \$1.00.

### Isbell's Excelsior Mixture of Dwarf Asters

Many of our customers may find it difficult to choose among the many strains of Dwarf Asters, and where not desired for an even bed or border, we would recommend the planting of our Excelsior Mixture. It is composed of the most distinct and desirable colors of the different classes of Dwarf Asters, and we guarantee it to give entire satisfaction. Pkt., 20c; 3 pkts. for 50c;  $\frac{1}{8}$  oz., 60c;  $\frac{1}{4}$  oz., \$1.00;  $\frac{1}{2}$  oz., \$1.75.

### Isbell's Excelsior Mixture of Tall Asters

This is a mixture of the most beautiful, striking and distinct colors of all the tall-growing Asters, including the Victoria, Peony, Giant Comet, Empress and Late Branching, and other desirable sorts. This is the finest mixture of Tall Asters ever offered, and the most critical lover of this flower will be pleased. Per pkt., 15c; 3 pkts., 40c;  $\frac{1}{4}$  oz., 85c;  $\frac{1}{2}$  oz., \$1.50.

### Mixed Asters

DWARF SORTS MIXED.—Good selection. Pkt., 5c;  $\frac{1}{4}$  oz., 40c; oz., \$1.35.  
TALL SORTS MIXED.—Nice varieties. Pkt., 5c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.



American Branching Aster.



## The Sunshine Aster

One of the most attractive novelties. Some of the flowers have twisted petals and others have the cushion center of tiny quills of a contrasting color; their delicate beauty is difficult to describe. The colors are pink, white, blue, and lilac, in mixture. You surely will like and enjoy this wonderful Aster. Especially fine for cut flowers. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.

## Heart of France Aster

Heart of France opens as red as the purest ruby, deepens with age and retains its remarkable beauty. The flowers are large and full. The plants are of branching type and very robust habit. Stems are long and strong. The plants begin to bloom quite early in the season. Pkt., 15c;  $\frac{1}{8}$  oz., 40c.

## Peerless Pink

Strong plants of branching habit. Flowers of enormous size, globular in shape, up to five inches across, of a most delightful and pleasing shade of rich shell-pink. A beauty and a free bloomer. It is a wonderful cut flower. Pkt., 15c;  $\frac{1}{8}$  oz., 40c.



Heart of France Aster.

## New Crimson King Aster

Lovely new Aster of that rich, brilliant crimson color, so much desired. The plants are well branched, with long, stiff stems and flowers of the largest size and very double. A splendid cut flower. Pkt., 15c;  $\frac{1}{8}$  oz., 40c.

## Good New Asters

For Color Illustration and Full Description, See Page 109.

**CALIFORNIA GIANTS.**—The largest of all. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.  
**CARLSON'S EARLY INVINCIBLE.**—The best midseason Aster. Pkt., 15c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 70c.

**AMERICAN BEAUTY ASTER.**—Flowers as large as Chrysanthemums. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.

**LAVENDER GEM.**—Fine delicate lavender color; early. Pkt., 10c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c.

**MAMMOTH ROSE KING.**—A pleasing shade of bright, brilliant rose color. Pkt., 15c;  $\frac{1}{8}$  oz., 40c.

**SALMONGOLD.**—Lovely new color in Asters. Pkt., 30c.

**PEERLESS YELLOW.**—The best yellow Aster. Pkt., 20c; 3 for 50c.

Specialties in Flower Seeds are to be found on pages 109 to 116.



The Sunshine Aster.

## Isbell's Selected Balsams

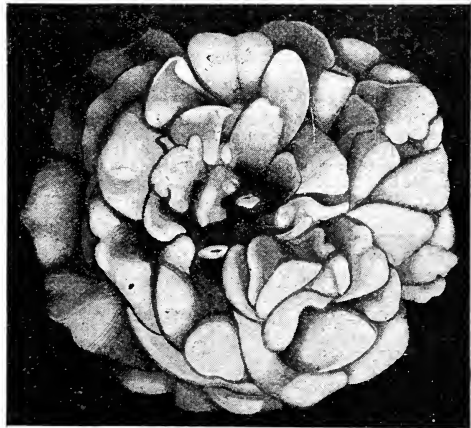
Balsams or "Lady's Slippers" are one of the showiest of our annuals; they succeed best in sunny spots in rich loam and are especially easy to grow, blooming from July to October. Plants grow 15 to 20 inches tall and produce an abundance of flower sprays which are fine for table decoration.

**NEW BUSH DOUBLE FLOWERING.**—New race of Balsams growing about 15 inches tall and producing the pretty double flowers in rich bouquets held well above the foliage. Mixed colors. Pkt., 25c.

**NEW PRIMROSE.**—A magnificent new camellia-flowered sort with large, perfectly double flowers of light yellow color. Among the Balsams the camellia sorts are well known for their exquisite beauty, and our new yellow sort "Primrose" leads them all. Plants grow about 20 inches high and branch freely. Pkt., 15c.

**DOUBLE FLOWERED MIXED.**—Pkt., 5c;  $\frac{1}{4}$  oz., 20c; oz., 50c.

**ISELL'S BALSAM MIXTURE.**—The choicest sorts and colors, our own mixture. Pkt., 15c;  $\frac{1}{4}$  oz., 40c;  $\frac{1}{2}$  oz., 70c.



New Primrose Balsam.

## Calliopsis

Showy and beautiful free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. The elegant and showy flowers are greatly prized for bouquets and vases. They will thrive anywhere, even in the city gardens where their bright colors are highly appreciated. 15 to 20 inches high.

**GOLDEN WAVE (Giant Sunbeams).**—From July to October covered with beautiful golden blossoms, 2 inches across. Pkt., 5c;  $\frac{1}{4}$  oz., 20c.

**DOUBLE FLOWERING MIXED.**—Produces double and semi-double flowers that are splendid for cutting. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**ISELL'S SPECIAL MIXED.**—This contains all the desirable sorts and colors. It is a most pleasing mixture. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**CHINESE FORGET-ME-NOT.**—See page 111.



Calliopsis.

## Campanula

(Bellflower—Canterbury Bells)

See color illustration on page 116.

Imposing, hardy plants profusely covered with large, bell-shaped flowers, extremely showy in shrubberies and borders. Easily grown from seeds, succeeding best in light, rich soil.

**CARPATICA** (Bellflower).—Plants grow 10 to 15 inches high, bearing a great profusion of attractive bell-shaped flowers of blue and white color. Pkt., 10c;  $\frac{1}{8}$  oz., 40c.

**MEDIUM SINGLE** (Canterbury Bells).—The old-fashioned sorts, with beautiful, large bell-shaped blossoms. 2 feet high. Mixed, pkt., 5c;  $\frac{1}{8}$  oz., 40c.

**MEDIUM SINGLE**.—Separate colors. Blue, Pink, White. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.  
**CALYCANTHEMA** (Cup and Saucer Canterbury Bells).—Hardy biennial, 2 $\frac{1}{2}$  feet high, producing bell-shaped flowers 3 inches long, saucers 3 to 4 inches across. Mixed colors, pkt., 15c;  $\frac{1}{8}$  oz., 50c.

**MEDIUM DOUBLE** (Double Canterbury Bells).—New double flowered strain of the above. Magnificent flowers of pleasing shades of white, blue and rose. Mixed sorts, pkt., 15c;  $\frac{1}{8}$  oz., 50c.

**PERSICIFOLIA**.—Large Blue. One of the finest of the hardy Bellflowers; lovely blue flowers of large size on stalks 2 to 2 $\frac{1}{2}$  feet high. Pkt., 25c;  $\frac{1}{8}$  oz., 75c.

## Carnation

Carnations are excellent bloomers in the garden, and almost indispensable for winter flowering. Chabaud's and Marguerites are best for summer.

**CHABAUDS PERPETUAL**.—A new strain from France. Blooms in 5 to 6 months and continues in great profusion indefinitely. In view of its earliness, robust growth and diversity of color, highly recommended. Pkt., 25c.

**HARDY GARDEN CARNATIONS**.—The finest assortment of extra double, sweet-scented Carnations for garden and house culture. Mixed, pkt., 15c;  $\frac{1}{8}$  oz., 50c.

**MARGUERITE**.—Blooms 4 months after sowing the seed. Good for bedding or pots. Plants dwarf, blooming very profusely. Flowers double, of rich colors. Mixed, pkt., 10c;  $\frac{1}{8}$  oz., 35c.

## Cannas

Cannas, with their luxuriant foliage and immense flowers of the most brilliant colors, are easily the most useful and showy garden

plants for the American climate. Seeds should be started in the house in March and April.

**MIXED CANNAS**.—Many varieties and colors. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 35c.

## Cosmidium - Yellow Daisy

Beautiful hardy annual of easy culture, succeeding almost anywhere. Blooms all summer and the flowers resemble Calliopsis or Daisies, are of golden yellow color, some showing a darker colored disk. Excellent for

**Centaurea or Cornflower.**



Campanula.

## Balsam Apple

Very ornamental and quick growing annual climber, 10 feet tall. Nice foliage and apple or pear shaped fruits, which when ripe, open and show the seeds and blood-red interior. Apple and Pear mixed. Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

## Balloon Vine

**LOVE-IN-A-PUFF**.—A clean, free-growing annual vine reaching 10 to 15 feet, bearing delicate clusters of bloom and numbers of large, round inflated seed-pods resembling miniature balloons. The effect is most odd and curious. Pkt., 5c; oz., 35c.

## Bean, Scarlet Runner

The well known rapid-growing annual climber, producing bright red flowers, from July to September. The foliage being dense, makes it splendid for porches or any location where shade is desired. Pkt., 10c;  $\frac{1}{4}$  lb., 15c.

**BELLIS**.—See Double Daisy, page 81.



Chabaud Carnations.

cutting. Deserving of a place in every garden. Pkt., 10c;  $\frac{1}{2}$  oz., 35c.

## Centaurea

The popular Cornflower, known also as Bachelor's Buttons, Ragged Sailor and Blue. They are beautiful and effective plants for beds and borders. Hardy annuals, requiring little care and usually re-seeding themselves. A bunch of blue sorts, with a few yellow Calliopsis, Marigolds, Calendulas or California Poppies is very pretty. Plants grow 18 to 20 inches high; blooming season June to November.

**CYANUS, SINGLE BLUE**.—Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 35c.

**CYANUS, SINGLE MIXED**.—Pkt., 5c;  $\frac{1}{4}$  oz., 15c; oz., 35c.

**CYANUS, DOUBLE BLUE**.—Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**CYANUS, DOUBLE PINK**.—Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**CYANUS, DOUBLE MIXED**.—The beautiful double Cornflower. Shades of blue, pink, white. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**IMPERIALIS** (Royal Sweet Sultans).—The lovely sweet scented artistic shaped flowers are borne on long, strong stems, and when cut will stand for several days. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**GYMNOCARPA** (Dusty Miller).—Graceful plants with silvery gray foliage. Fine for bedding, vases, hanging baskets and edging flower beds. Height 1 to 1 $\frac{1}{2}$  feet. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**ISBELL'S CENTAUREA MIXTURE**.—The very finest sorts for cut flowers. Pkt., 15c;  $\frac{1}{2}$  oz., 50c.



Cosmidium—Yellow Daisy.



## Candytuft

Candytufts are among our best plants for edging, bedding, and for cutting. They are hardy annuals, bearing profusely large spikes of flowers during the season. Sown outdoors in April, the plants will bloom from July to September. Successive sowings will lengthen the season. 12 inches high.

**EMPRESS.**—A fine variety, bearing large trusses, pure white, in pyramidal-shaped spikes. Pkt., 10c; ¼ oz., 25c.

**CRIMSON.**—Brilliant color. Pkt., 10c; ¼ oz., 25c.

**ROSE PINK.**—Bright rosy red. Pkt., 10c; ¼ oz., 25c.

**MIXED COLORS.**—A nice mixture. Pkt., 5c; oz., 25c.

**ISELL'S CANDYTUFT MIXTURE.**—All the best sorts and colors known. Pkt., 15c; ¼ oz., 30c.

## Canary Bird Vine

A dainty vine with beautiful cut leaves and pretty, delicate flowers of a clear canary-yellow. From the color of its blossoms the plant obtained its common name. The vines grow to a height of 20 ft. Does well in the shade. Pkt., 5c; ½ oz., 25c.

## Cardinal Climber

A new annual climber of extremely rapid growth, attaining a height of 20 to 30 feet. Beautiful fernlike foliage. Bears almost countless numbers of round, glowing scarlet flowers. Blooms freely from June until frost. Pkt., 15c; 2 pkts., 25c.

**CHINESE MONEY PLANT**  
(Lunaria). See page 89.

## Chrysanthemums

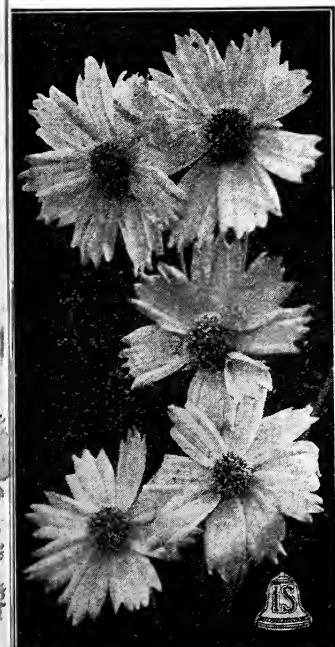
### HARDY ANNUAL SORTS

For color illustration and full description, see page 111.

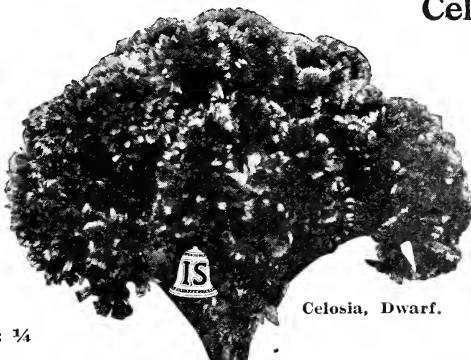
## Coreopsis

**EL DORADO.**—The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Brilliant golden yellow. Although a hardy biennial, flowers the same season from seed sown early; compact, bushy plants, 2 feet high, blooming abundantly during summer and fall. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**NEW DOUBLE MIXED.**—Hardy perennial. Will produce double, semi-double and single flowers. Very attractive and valuable for cutting. Pkt., 15c; ¼ oz., 60c.



Coreopsis.



Cosmos, Dwarf.

## Cosmos

A tall, graceful, showy annual, enjoying the widest popularity. Blooms profusely in late Summer and Autumn. The season of bloom can be lengthened by starting the seeds in frames or window boxes, in early Spring. Excellent for cut flowers. Plants 3 to 4 feet high; blooming season August to November.

**NEW DOUBLE FLOWERING.**—This new sort produces beautifully formed, round, crested flowers in shades of red, pink and white. As valuable for garden display as for cut flowers. Pkt., 25c; ¼ oz., 50c.

**EARLY EXPRESS PINK.**—Earliest to bloom. Large masses of medium sized bright pink flowers. Pkt., 20c.

**WHITE EARLY FLOWERING GIANT.**—Pkt., 10c; ¼ oz., 20c; oz., 75c.

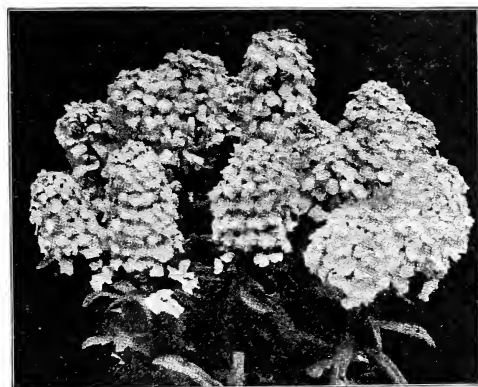
**PINK EARLY FLOWERING GIANT.**—Pkt., 10c; ¼ oz., 20c; oz., 75c.

**CRIMSON EARLY FLOWERING GIANT.**—Pkt., 10c; ¼ oz., 20c; oz., 75c.

**EARLY FLOWERING GIANT MIXED.**—The new strain of early-blooming, large-flowered Cosmos. Best for our northern states. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**COSMOS, MIXED VARIETIES.**—All colors. Pkt., 5c; ½ oz., 30c; oz., 50c.

**ISELL'S COSMOS MIXTURE.**—All the distinct varieties in all known colors. Will supply you with beautiful cut flowers through the blooming season. Pkt., 15c; ¼ oz., 35c; oz., \$1.00.



Candytuft, Empress—Pure White Flowers.

## Celosia or Cockscomb

Free flowering, highly ornamental plants of easiest culture, growing best in rather light soil. Blooming season June to November. They make grand border plants and the dwarf sorts are attractive for pot culture.

**CRISTATA (Dwarf Mixed).**—The flowers form combs of brilliant shades of red and yellow. The plants grow 10 to 12 in. tall. Pkt., 10c; ¼ oz., 30c.

**PLUMOSA (Feathered Cockscomb).**—Plants grow 2 to 3 feet high and produce feathery plumes of vivid colors. Pkt., 5c; ¼ oz., 30c.

**CRISTATA (Mammoth).**—Comblike flowers of large size and rich color. Plants tall and strong. Pkt., 10c; ¼ oz., 20c.

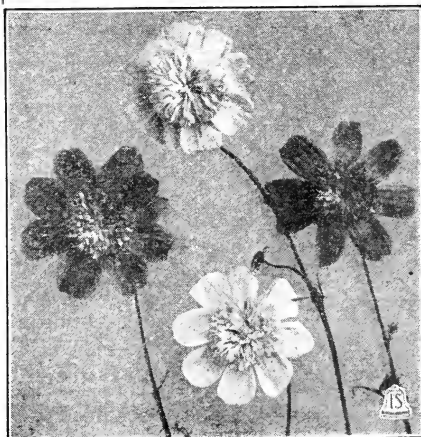
**CELOSIA CHILDSII.**—The Chinese Woolflower.—See page 110. Pkt., 15c; 3 pkts., 40c.

**CLARKIA.**—See page 110.

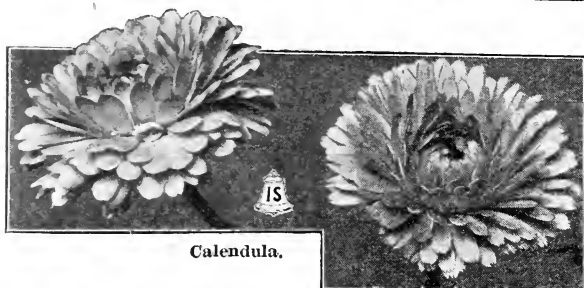
## Coleus

Handsome foliage plants with very broad, heart-shaped leaves of exceeding richness and beauty, easily grown from seed. The leaves are handsomely crimped and frilled and their color combinations are remarkably brilliant, showing shades of green, yellow, white, pink, red, crimson and purple. Indispensable for borders and bedding; excellent for window gardens. Mixed colors, pkt., 20c; 3 for 50c.

For Novelties and Specialties in Flower Seeds, see pages 74 and 109 to 120.



Cosmos—Double-Flowering.



Calendula.

## Calendula - Pot Marigold

See Color Illustration on Page 110.

Well-known, showy, hardy annuals, growing well in any good garden soil, flowering very freely, and continuing in bloom from June to November; suitable for pot culture. 10 to 12 inches high. Calendulas have become very popular of late. They are excellent for cutting. Plant these first week in June for late fall flowers. Beautiful for pot culture for winter blooming.

**CAMPFIRE.**—New. Largest and finest sort. Deep orange with scarlet sheen. Pkt., 20c.

**PRINCE OF ORANGE.**—Beautiful double flowers, deep orange-yellow, creamy white center with dark eye. Pkt., 10c; ¼ oz., 20c; oz., 60c.

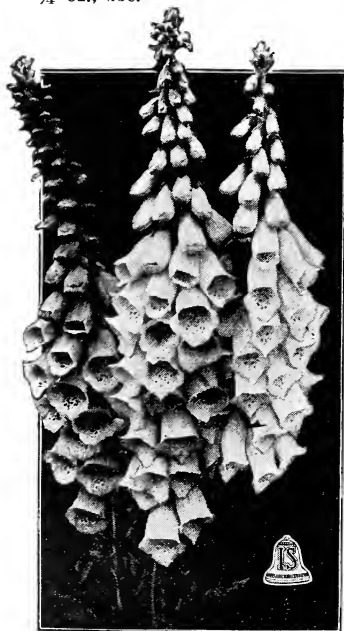
**NEW ORANGE KING.**—Glowing dark orange-red, very double. Pkt., 10c; ¼ oz., 25c.

**MIXED.**—Many varieties. Pkt., 5c; ½ oz., 25c.

**ISBELL'S CALENDULA MIXTURE.**—All the best kinds and all colors. Pkt., 10c; ¼ oz., 25c.

## Cobaea

Cup and Saucer Vine or Cathedral Bells. One of the handsomest and most rapid growing annual climbers, running up to 30 feet in a season. The flowers are bell-shaped and of a purplish lilac color. The plants are always clean of insects. Pkt., 10c; ¼ oz., 25c.



Digitalis—Foxglove.

## Coix - Job's Tears

An ornamental grass with large, broad leaves. The hard, shiny seeds are frequently used as a remedy for sore throat, goiter, etc. The seeds are used for necklaces. Pkt., 10c; oz., 20c; ¼ lb., 60c.

**COLUMBINE.**—See Aquilegia, page 75.

## Cypress Vine

Well known and popular climbing vines for trellises. It has a profusion of pretty star-shaped blossoms and fine-leaved, feathery foliage; very ornamental; 8 to 10 feet high. Annual. Pkt., 10c; ½ oz., 25c; oz., 40c.

## Dahlia

One of our best autumn-flowering plants; blooms until killed by frost; half hardy perennial, blooming the first year from seed if sown early. They prefer rich, deep soil.

**DOUBLE MIXED.**—Many varieties and colors. Pkt., 15c; ¾ oz., 35c.

**SINGLE PERFECTION.**—Large and showy. Pkt., 10c; ¼ oz., 25c.

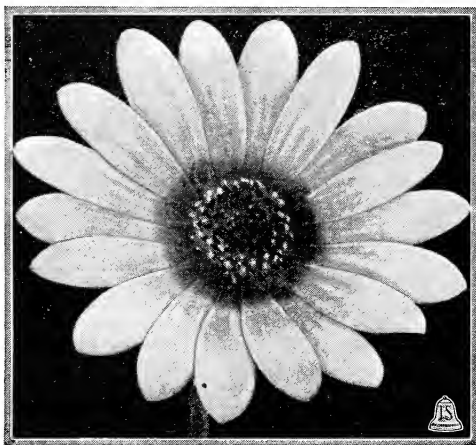
## Daisy - Large Single White

These single-flowering annual or Painted Daisies are showy and effective garden plants, extensively grown for cut flowers. Hardy annuals, 2 feet high, blooming profusely and succeeding well most anywhere. Pkt., 5c; ¼ oz., 20c; oz., 60c.

**DIMORPHOTHECA (The African Daisy).**—See color illustration and description on page 112.

## Blue-Eyed Daisy

New annual from Africa. Of easy culture, blooming throughout the summer. Large daisy-like flowers of pure glistening white with deep blue ring around the center. Fine cut flower. Plant grows 18 inches high and blooms profusely. You will be delighted with this. Pkt., 25c.



The Blue-Eyed Daisy.

## Digitalis - Foxglove

Ornamental, hardy perennial plants of stately growth. Old garden favorites for the border, producing their attractive flowers in great masses during June and July. The plants succeed well even in poor soil if given half-shady location.

**ISBELL'S SPECIAL MIXTURE.**—The very finest assortment of different varieties and colors. Pkt., 20c; ¼ oz., 40c.

**GLOXINIAEFLORA.**—Mixed colors. Pkt., 10c; ¼ oz., 25c; ½ oz., 75c.

## Escholtzia (CALIFORNIA POPPY)

See Color Illustration on Page 112.

Extremely handsome, low and quick growing annuals, with finely cut, bluish foliage and cheerful, bright colored, poppy-like blossoms. They are most effective when grown in beds of considerable size. Sow early in spring. Very hardy, blooming June to November. Plants 9 to 12 inches high.

**CALIFORNICA.**—The original golden yellow California Poppy. The tourists rave about this flower; why not have it in your garden. Pkt., 5c; ½ oz., 15c; oz., 25c.

**NEW FRINGED.**—Bright buttercup-yellow flowers with fringed petals. Pkt., 10c; ½ oz., 50c.

**RAMONA.**—New. Beautiful, frilled flowers of glittering coppery gold with pink shadings. Unusually attractive. Pkt., 15c; ¾ oz., 50c.

**DOUBLE MIXED.**—With lovely double flowers in shades of yellow and white. Pkt., 10c; ½ oz., 35c.

**MIXED COLORS.**—A nice mixture, which should be planted freely in every garden. Pkt., 5c; ½ oz., 25c; oz., 40c.

**ISBELL'S ESCHOLTZIA MIXTURE.**—All the worth-while varieties and colors, single and double. Pkt., 15c; ¼ oz., 25c; oz., 80c.



Escholtzia.



Daisy - Bellis Perennis

The popular English or Double Daisies. These hardy perennials are easily raised from spring sown seed and come into flower in a very short time. They thrive best in cool, shady places, are very pretty and admirably adapted for edgings, especially for borders of Pansy and Forget-me-not beds, and also well suited for pot culture.

- GIANT WHITE.—Flowers large, pure white and double. Pkt., 10c.
- LONGFELLOW.—Double flowers of deep pink. Very fine. Pkt., 10c.
- MAMMOTH RED.—Large bright red double flowers. Pkt., 15c.
- DOUBLE MIXED.—Shades of pink, red and white. Pkt., 10c; 1/8 oz., 50c.
- GIANT MIXED.—New giant-flowered sorts. Pkt., 20c.

Shasta Daisy

One of our leading hardy perennial flower plants that has become a great favorite everywhere. The plants form large bushes of low growth, producing masses of lovely flowers on long, stout stems. Unsurpassed for cutting. Flowers three inches in diameter, pure white with yellow center. Pkt., 10c; 1/8 oz., 30c; 1/2 oz., \$1.00.

AFRICAN DAISY.—See page 112.

Delphinium - Larkspur

LARKSPUR—ANNUAL VARIETIES

See Color Illustration on Page 113

Well known annuals of great beauty and noted for richness of colors, particularly in blue shades. Easily grown. Much prized for cut flowers. Annual Larkspurs should be planted extensively in every garden.

DOUBLE TALL ROCKET.—All colors mixed. 2 feet high. Pkt., 5c; 1/2 oz., 25c.

DOUBLE DWARF ROCKET.—Plants grow 12 to 15 inches tall. Finest mixed. Pkt., 5c; 1/2 oz., 25c.

EXQUISITE.—Charming new double flowered Larkspur with tall spikes of a soft pink shade. Pkt., 15c.

TALL DOUBLE.—Dark blue. Pkt., 10c; 1/4 oz., 25c.

ISBELL'S LARKSPUR MIXTURE.—Lovely annual sorts, fine varieties and colors. Plant them for cut flowers. Pkt., 15c; 1/4 oz., 30c; oz., 85c.

DELPHINIUM PERENNIAL VARIETIES

See Color Illustration on Page 111.

One of the most brilliant and effective hardy garden plants.

BELLADONNA HYBRIDS.—Rich and beautiful colors, light blue predominating. Dwarf growth. Pkt., 15c; 1/4 oz., 40c; 1/2 oz., \$1.25.

BELLAMOSA.—Dark blue flowers on tall spikes. Pkt., 15c; 1/4 oz., 40c; 1/2 oz., \$1.25.

BLUE BUTTERFLY.—A lovely bright shade of blue. Very graceful for cutting. 2 1/2 feet. Pkt., 10c; 1/4 oz., 40c.

NUDICAULE.—Bright scarlet flowers. 3 feet high. Pkt., 25c.

ZALIL.—Beautiful sulphur-yellow flowers. 2 to 2 1/2 feet. Pkt., 25c.

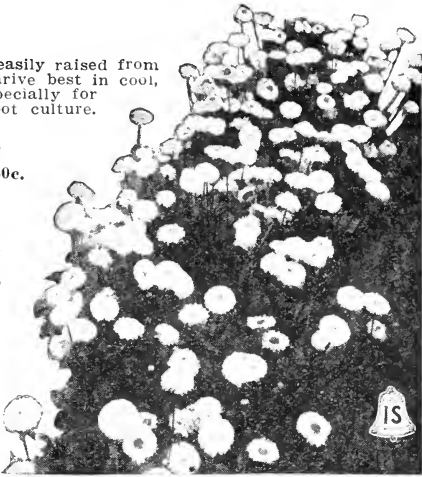
CHINESE MIXED.—Large-flowered dwarf sorts, dark blue, light blue and white. Plants 2 to 2 1/2 feet. Pkt., 10c; 1/4 oz., 25c.

PERENNIAL MIXED.—Very choice. Pkt., 15c; 1/4 oz., 40c; 1/2 oz., \$1.25.

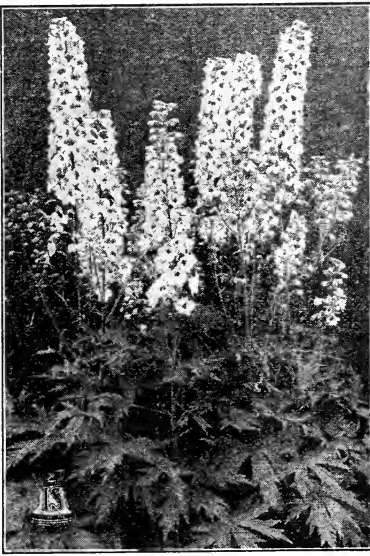
ISBELL'S DELPHINIUM MIXTURE.—Includes many of the very finest sorts from European and American growers. Double and single flowered varieties representing about all the old and new colors. Pkt., 35c; 1/4 oz., 75c; 1/2 oz., \$2.25. For plants see page 116.



Shasta Daisies.



Double Daisy or Bellis.



Delphinium, Perennial.

Dianthus - Pinks

See Color Illustration on Page 111.

The annual and biennial sorts of Dianthus flower freely the first year from seed. Quite hardy and often give a greater profusion of bloom the second year than the first. Sow in open ground, and thin to stand six or eight inches apart in the row. Blooming season June to November.

CHINENSIS.—China or Indian Pink. Blooms in clusters and flowers are very double. Finest mixed. Pkt., 10c; 1/4 oz., 25c.

HEDEWIG.—Double Fringed Japan Pink. Fine collection of colors. Pkt., 10c; 1/4 oz., 40c.

FIREBALL.—Compact, free-flowering plants. Full double scarlet flowers. Pkt., 15c; 1/4 oz., 50c.

SWEET WIVELSFIELD.—See page 74.

ISBELL'S DIANTHUS MIXTURE.—Finest single and double sorts, all good colors. Fine for garden display and cut flowers. Pkt., 15c; 1/4 oz., 25c.

Hardy Pinks

PHEASANT'S EYE, or JUNE PINK.—Sometimes called grass pink; fine hardy perennial plant for borders and for massing. Flowers single, beautiful and fragrant. Succeeds best in full sun. Plant is of the low growth. Pkt., 10c; 1/4 oz., 25c.



Hardy Pinks, Pheasant's Eye.

NEW HOLLYHOCK-FLOWERED.—This new strain contains all light shades, pale, clear blue predominating. The flowers are very large, well placed on long pyramidal spikes, their sturdy growth reminding one of a Hollyhock, hence the name. Pkt., 50c.

Didiscus

LAVENDER LACE FLOWER.—Attractive annual plants with beautiful, long-stemmed, pale lavender flowers that resemble blossoms of Queen's Lace. A lovely garden plant and cut flower. Plants grow 2 ft. high. A constant bloomer and of easy culture, only the seed germinates rather slowly. Pkt., 15c; 1/4 oz., 50c.

## Forget-Me-Not

(MYOSOTIS)

The National Flower of Belgium. Dainty, elegant little flowers, all of which bloom profusely in early spring. They love shady, moist places. Once at home in a garden they establish themselves by self-seeding. They are beautiful for borders, edgings and for pot culture. Average height, eight inches.

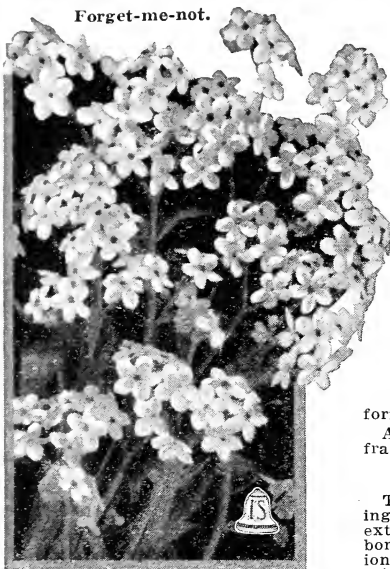
**VICTORIA.**—Flowers large, bright azure-blue. Neat dwarf plants. Pkt., 15c; ½ oz., 50c.

**BLUE ALPINE.**—Of trailing habit, with bright blue flowers. Pkt., 10c; ¼ oz., 35c.

**CHINESE FORGET-ME-NOT (Cynoglossum).**—Will produce during the entire summer lovely sprays of intense blue Forget-Me-Not-like flowers. 18 inches high. Pkt., 15c.

**FALUTRIS (Perennial).**—Large blue flowers, blooms all summer. Pkt., 20c; ½ oz., 60c.

Forget-me-not.



## Four o'Clocks

**MIRABILIS or MARVEL OF PERU.**—Well known hardy annual succeeding anywhere. Handsome plants. 2 feet high, covered all summer with hundreds of bright colored, showy, sweet-scented flowers. They make a wonderfully attractive hedge or solid long row. Mixed. Pkt., 5c; oz., 20c; ¼ lb., 60c.

## Geranium

The constant succession of bloom till frost and the brilliant colors of the flowers render the Geranium very desirable for pot culture and bedding. Half-hardy perennial, easily grown from seed.

**ISBELL'S "GOOD VENTURE" MIXTURE.**—This collection embraces all the newer varieties; flowers are large and round, some forming trusses 15 inches across. Pkt., 20c.

**APPLE SCENTED.**—The old favorite sort with fragrant leaves. Pkt., 20c.

## Grass Pinks - Clove Pinks

These very desirable sweet-scented, low-growing, hardy garden Pinks bloom early and are extremely free-flowering. Unequalled for the border of beds, automobile drives, and old-fashioned gardens. Grows well in any good garden soil; give full sun and an open situation.

**SINGLE AND DOUBLE VARIETIES.** Mixed, pkt., 10c; ½ oz., 35c.



Heliotrope—Very Fragrant.

**HELIOTROPE, FINE MIXED.**—Pkt., 10c; ½ oz., 30c.

## Godetia

Attractive hardy annual, deserving more general planting. Thrives best in a light soil and prefers a cool climate. The plants bloom profusely and bear showy flowers, resembling an Azalea.

**NEW LAVENDER.**—Large single flowers of delicate lavender color on slender stems. Very attractive. Pkt., 15c; ¼ oz., 35c.

**DWARF SINGLE MIXED.**—Neat globular plants, 10 inches high. Beautiful colors. Pkt., 5c; ¼ oz., 20c.

**TALL DOUBLE MIXED.**—Very good for cut flowers. 18 inches. Pkt., 10c; ¼ oz., 25c.

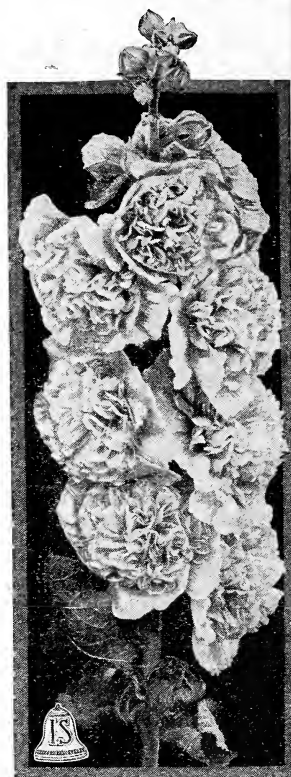
## Gourds

**ORNAMENTAL MIXED.**—Pkt., 10c; ½ oz., 20c.

**GAILLARDIA.**—See color plate and description on page 112.



Kochia or Summer Cypress.



Double Hollyhocks.

## Gypsophila

(BABY'S BREATH)

Hardy annual. The flowers are small, starlike, and borne in feathery sprays which are highly esteemed for cut flowers, as they lend a most graceful effect when combined in bouquets.

**ELEGANS.**—The annual variety. Pkt., 5c; ½ oz., 25c; oz., 40c.

**PANICULATA.**—The perennial kind. Pkt., 10c; ¼ oz., 50c.

## Heliotrope

Everyone loves the delightful fragrance and beauty of the Heliotrope, but few know that it can be raised from seed as easily as the Verbena. To insure a long period of bloom, start seed indoors.

**MAMMOTH FLOWERING, MIXED COLORS.**—The flower-heads of this new strain are of large size, delicious fragrance. White and blue shades. Pkt., 20c; ½ oz., 60c.

## Hollyhocks

One of the most majestic and desirable of hardy perennial plants, and a clump or line in any garden gives an effect not attainable with any other plant.

**ISBELL'S EXTRA DOUBLE FLOWERED, MIXED.**—Seed for this mixture is saved from the very finest extra double flowers only. The best and most gorgeous colored strain in existence. Pkt., 15c; ¼ oz., 40c; oz., \$1.25.

**GIANT SINGLE MIXED.**—Very large, showy flowers. All colors mixed. Pkt., 5c; ¼ oz., 25c.

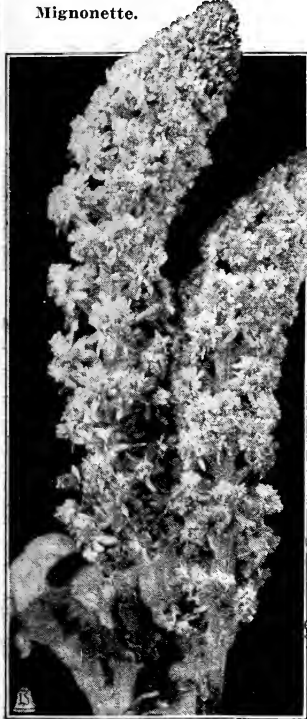
**NEW ANNUAL EVERBLOOMING.**—Double and single. A wonderful acquisition. Seed sown early indoors will bloom in July. Sown outdoors in May will bloom in August. Pkt., 10c; ¼ oz., 30c; oz., 90c.

## Kochia Trichophylla

(SUMMER CYPRESS)

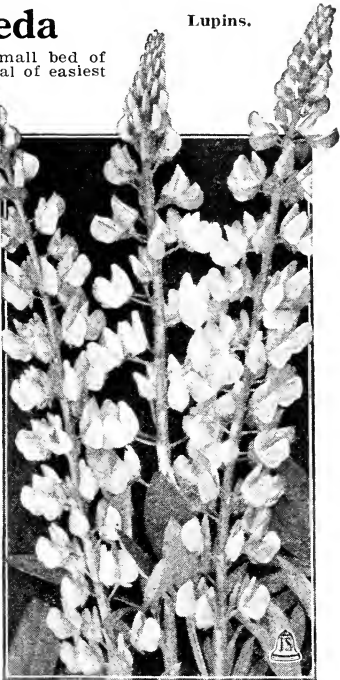
Sometimes called Burning Bush. This annual plant is of surprisingly rapid growth, regular pyramids about 2 feet high. Leaves slender, of light pea-green until fall, changing to blood-red and carmine. May be grown singly or in the form of a group or for a background. Of very easy culture. Pkt., 5c; ½ oz., 25c.

Mignonette.



Mignonette - Reseda

Lupins.



No garden is complete without at least a small bed of Mignonette. It is a well known, fragrant annual of easiest culture. Successive sowings should be made to keep up a supply of flowers from Spring until frost. May be grown in pots for Winter flowering. Plants 12 to 15 inches high.

**GIANT MACHET.**—Large flower spikes. Everblooming. Pkt., 10c; ¼ oz., 30c.

**GOLDEN QUEEN.**—Golden yellow flowers; fragrant. Pkt., 10c; ¼ oz., 25c.

**GOLIATH.**—Finest red variety. Deliciously fragrant. Pkt., 10c; ¼ oz., 25c.

**RESEDA ODORATA.**—The old-fashioned sweet Mignonette. Pkt., 5c; oz., 20c.

Marigold—Tagetes

Color Illustration and Description, Page 112.

Larkspur

See pages 81 and 113.

Lathyrus

HARDY SWEET PEAS.

Showy, free-flowering, hardy perennial climbers for covering old stumps, fences, etc. Continually in bloom; fine for cutting. Similar to the regular Sweet Peas but they bloom longer. Pkt., 15c; ½ oz., 35c; oz., 60c.

Lupinus or Lupins

Free-flowering annuals of easy culture; long, graceful spikes of rich colored, pea-shaped flowers. Fine for borders, large beds and for cutting. Prefers a little shade. 2 feet. Lupins are old-fashioned flowers that are now coming into vogue again.

**ANNUAL MIXED.**—Pure white, light and dark blue, rose and bright pink. Pkt., 5c; ½ oz., 25c; oz., 40c.

**PERENNIAL MIXED.**—The hardy strain of Lupins. Beautiful colors. Mixed, pkt., 10c; ½ oz., 50c.

Lobelia

This popular and beautiful flowering plant is most desirable for rock gardens, pot culture, edgings, hanging baskets, etc., blooming profusely from June to November.

**BEDDING QUEEN.**—Very dwarf, extra fine for edging or rock garden. Flowers intense deep blue with clear white eye. A lovely Lobelia. Pkt., 10c; ¼ oz., 50c.

**CRYSTAL PALACE.**—Rich deep blue flowers, dark foliage, finest bedding variety. 6 inches high. Pkt., 10c; ¼ oz., 40c.

**FINEST MIXED.**—Dwarf sorts in shades of blue and white. Pkt., 10c; ¼ oz., 35c.

**LINARIA.**—See page 74.

**MONEY PLANT.**—See "Lunaria" on page 89.

Moonflower

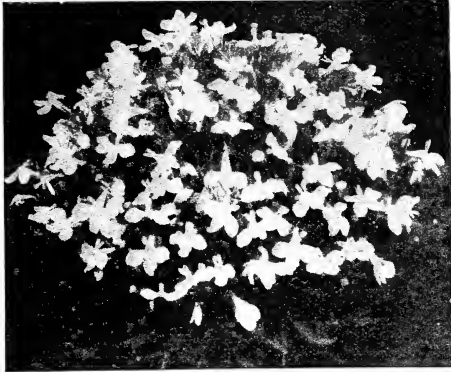
**White-Seeded (Grandiflora Alba).**—The variety most generally grown. It bears in greatest profusion immense, lovely white flowers, five to six inches in diameter. If planted in rich ground in a sunny situation, the vines attain a height of 25 feet. Pkt., 10c; ½ oz., 20c; oz., 35c.

**GIANT PINK.**—Very large flowers of soft lilac-pink color. Pkt., 10c; ½ oz., 25c; oz., 40c.

**NEW CROSS BRED.**—Of great value for the North, as it blooms early. The flowers are large and very numerous, of violet-blue color. Pkt., 10c; ½ oz., 25c; oz., 40c.

**SKY-BLUE.**—The large flowers are surpassingly beautiful—of softest cerulean blue. Pkt., 15c; ½ oz., 30c; oz., 50c.

Lobelia—A Profuse Bloomer.



Annuals for Cut Flowers

- |             |               |                |              |
|-------------|---------------|----------------|--------------|
| Antirrhinum | Cosmos        | Gaillardia     | Mignonette   |
| Aster       | Dianthus      | Gypsophila     | Salpiglossis |
| Calendula   | Didiscus      | Helichrysum    | Scabiosa     |
| Callipais   | Dimorphotheca | Larkspur       | Stocks       |
| Centaurea   | Escheltzia    | Marigold, Tall | Zinnias      |
| Clarkia     |               |                |              |

Annuals for Rock Gardens

- |                         |                         |
|-------------------------|-------------------------|
| Ageratum                | Phacelia Campanularia   |
| Alyssum                 | Phlox, Dwarf            |
| Dimorphotheca           | Portulaca               |
| Lobelia                 | Verbena, Venosa         |
| Nemophila Insignis Blue | Zinnia, Red Riding Hood |

Nicotiana

SWEET SCENTED TOBACCO PLANT

One of the most effective annuals, and easy to grow from seed. The plants are loaded with highly perfumed flowers throughout the season. Do not plant out until danger of frost is over.

**AFFINIS HYBRIDA.**—Of branching habit, 2 to 2½ feet high, each plant bearing thousands of flowers during the Summer and Autumn. Delightfully sweet scented. White, blue, red and rose, mixed. Pkt., 10c; ½ oz., 20c.

**SYLVESTRIS.**—A fine plant of pyramidal growth, producing dense panicles of long, tubular, pure white, highly perfumed flowers. 3 feet. Pkt., 10c; ¼ oz., 25c.



Nicotiana Sylvestris.

## Nasturtium

### Grand Bouquets All Summer

For Summer display in large or small beds, nothing can surpass Nasturtiums. They start to bloom early and keep up a continuous display of bright colored flowers until hard frost in Fall. Nasturtiums are much used for table decoration. Of the easiest culture, succeeding practically anywhere, blooming most freely on lighter soil.

The Dwarf or Tom Thumb sorts make the most beautiful bedding and border plants, growing about one foot high.

#### For Borders Dwarf Nasturtiums For Beds

Price, pkt., 10c; oz., 20c; ¼ lb., 60c, postpaid.

**BEAUTY.**—Scarlet, splashed canary-yellow.  
**CHAMELEON.**—Flowers of various colors on the same plant.  
**GLADIATOR.**—New, burnt bronze color, dark foliage.  
**GOLDEN CLOTH.**—Foliage is yellow, flowers scarlet.  
**GOLDEN KING.**—Golden yellow flowers; dark foliage.  
**IVY LEAVED.**—Foliage of ivy form. Flowers beautifully fringed.  
**KING THEODORE.**—Flowers velvety dark red, almost black.  
**ROSE.**—Rosy pink flowers, shaded salmon.  
**RUBY KING.**—Beautiful ruby-red; rich. Dark foliage.  
**SALMON QUEEN.**—Lovely salmon-rose.  
**SPENCER DAVID BURPEE.**—Wavy emerald-green foliage; flowers velvety scarlet.  
**ISBELL'S COLLECTION** of above eleven dwarf varieties. One pkt. each for only 90c.

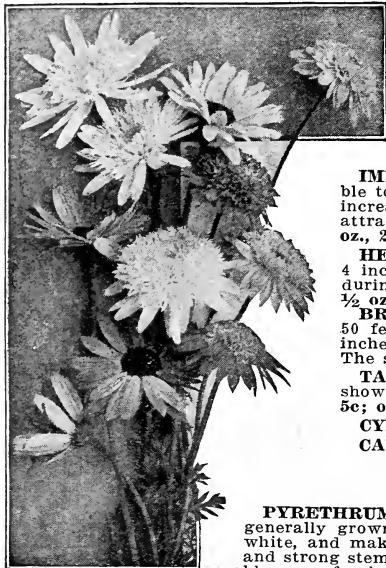
### Isbell's Special Dwarf Mixture

This superb mixture will give a larger variety of colors in even proportions than any other Nasturtium mixture, for it is put up by ourselves from named sorts, and contains many of the new varieties. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

**CHOICE MIXED DWARF.**—A very good general purpose mixture. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

### New Double Sweet Scented Nasturtium "Golden Glean"

The most talked of novelty of the season. Semi-double and double flowers of golden yellow color and sweet fragrance. The plant forms large bushes with runners about 18 inches long, well covered with large flowers in a blaze of color. The flowers are borne on erect, stiff stems six inches long. An ordinary sized bouquet, when placed in the house, will fill the room with a delightful fragrance. You will surely want this great novelty in your garden this year. Pkt., 25c.



Pyrethrum.

#### New Double Sweet Scented Nasturtium.



turtiums, the rich, velvety varieties, and the new hybrids of Madame Gunther. The flowers are much larger than the old-fashioned kind. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

**CHOICE TALL MIXED.**—This contains a very good mixture of many colors. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

### Morning Glory

Climbers of rapid growth; beautiful and varied flowers; for covering walls, trellises, arbors, etc., they are invaluable; soak the seed in warm water over night to assist in rapid germination.

**IMPERIAL JAPANESE.**—These are the greatest improvement that it is possible to imagine in the common Morning Glory. Not only are the flowers of greatly increased size and more distinct coloring, but the dense foliage is also wonderfully attractive. Our choice mixture contains many colors; single and double. Pkt., 10c; oz., 25c; ¼ lb., 75c.

**HEAVENLY BLUE, EARLY FLOWERING.**—The flowers measure from 3½ to 4 inches across, sky-blue with a white throat. They are profuse bloomers and during a long season the vines are a mass of baby-blue blossoms. Pkt., 20c; ½ oz., 50c.

**BRAZILIAN MORNING GLORY.**—A great climber, making a growth of 30 to 50 feet. Grape-like leaves a foot wide. The rose-colored flowers measure 2 to 3 inches across and show a five-pointed star, these are followed by curious seed pods. The stems are covered with reddish brown hairs. Pkt., 10c; ½ oz., 25c; oz., 40c.

**TALL MORNING GLORY.**—An old-fashioned popular rapid growing climber, showing many shades of color. White to dark blue, red and striped. Mixed, pkt., 5c; oz., 15c; ¼ lb., 40c.

**CYPRESS VINE.**—See page 80.

**CARDINAL CLIMBER.**—See page 79.

### Pyrethrum, "Painted Daisy"

**PYRETHRUM ROSEUM HYBRIDUM.**—A lovely flower of easy culture, and should be more generally grown. They resemble large daisies, but of various shades of pink, deep red and white, and make a pretty show in the garden and very handsome cut flowers, having long and strong stems. The plants are perfectly hardy and true perennials; grow 2 feet high and bloom profusely in May and June, and frequently once more in August and September. Mixed colors, pkt., 15c; ½ oz., 40c; ¾ oz., \$1.00.

#### Dwarf Nasturtium.



### Tall Nasturtiums

For porch boxes, hanging baskets and vases. They are also equally beautiful if simply grown trailing over the ground. Very free flowering and large blossoms.

### Lobbium Nasturtiums

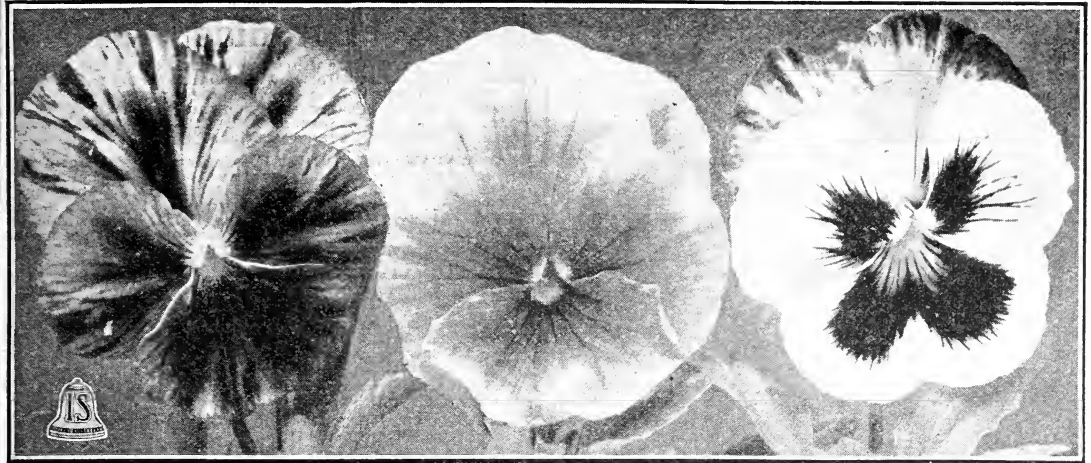
These varieties (Lobb's Climbing Nasturtiums) differ from the ordinary climbing sorts in having smaller, neater, and more profuse flowers. Vines attain length of 6 to 8 feet.

**LOBB'S MIXED.**—Pkt., 10c; oz., 20c; ¼ lb., 60c, postpaid.

### Isbell's Special Tall Mixture

This mixture contains the choicest colors of the Tall Nasturtiums.





## ISBELL'S SUPERB PANSIES

### Giant Flowering Pansies

**"ALPENGLOW" SWISS GIANT.**—Extra large, rich garnet-red with dark blotches. See color illustration on page 114. Pkt., 50c; 3 for \$1.25.

**SWISS GIANT BLUE.**—The bluest of all blue pansies. See color illustration on page 114. Pkt., 35c; 3 for 90c.

**BLACK MASTODON.**—Nearly jet black; velvety in substance and of immense size. Pkt., 15c.

**BRONZE MASTODON.**—All the different shades from brass to gold, tinged with nearly every color. Pkt., 15c.

**PANAMA-PACIFIC MASTODON.**—Deep yellow; some with dark centers, some without. Pkt., 20c.

**PRINCE HENRY MASTODON.**—Dark blue of immense size. The very best in blue. Pkt., 20c.

**GRAND DUKE MICHAEL MASTODON.**—The finest and largest all-white Pansy in the world. Pkt., 20c.

**MADAME STEELE MASTODON.**—Of brilliant royal purple color and velvety substance. Pkt., 20c.

**MASTODON MIXED.**—Our mixture contains the above Mastodon sorts and many others of this popular American strain. Pkt., 25c; ¼ oz., \$1.75; oz., \$10.00.

**GIANT MASTERPIECE or RUFFLED PANSY.**—Remarkable for having its petals waved or curled, giving the flowers a double appearance. Pkt., 20c; ¼ oz., 75c.

**GIANT MADAME PERRET or PHENOMENAL.**—This exquisitely beautiful strain shows quite a range in pink and red. The petals are ruffled. Pkt., 15c; ¼ oz., 60c.

**GIANT ORCHID-FLOWERING.**—The ground color is light, with a brown or yellow blotch which diffuses into rays and veins toward the edge. Pkt., 15c; ¼ oz., 60c.

**GIANT METEOR.**—Best dark red Pansy; profuse bloomer. Pkt., 15c.

**GIANT ADONIS.**—Very large flowers; lovely light blue. Pkt., 20c.

### Isbell's "Prize Flower" Mixture

This special Isbell strain comprises the finest collection of Giant-flowered types of Pansies, and represents the highest obtainable degree of perfection of the present time, as regards size and coloring of the flowers. The cream of the crop is procured by us for this mixture; blossoms exceeding three inches in diameter are not at all uncommon. Pkt., 30c; 3 pkts., 75c; ¼ oz., \$1.75; oz., \$10.00.

### Isbell's International Mixture

This famous Pansy mixture is a carefully blended assortment of the richest and handsomest of the mammoth-flowering Pansy types known, and excepting Isbell's Prize Flower Mixture is the finest in the world. People who sow this strain in good soil may look for blossoms two to three inches across. Pkt. (250 seeds), 20c; 2 pkts., 35c; ¼ oz., \$1.50; oz., \$8.00.

### Swiss Giants Mixed

This new giant-flowered strain has created a sensation wherever grown. Flowers are of mammoth size, perfectly round and produced on long stems. The colors are magnificent, many new shades previously unknown, and the plants bloom more freely than other sorts. Pkt., 35c; 3 pkts., for 90c; ¼ oz., \$3.00.

### Giant Pansy Mixture

Comprises many strains and colors; giant flowers, but not so complete as our International Mixture. Pkt., 10c; ¼ oz., \$1.00; oz., \$3.50.

### Large Flowering Bedding Pansies

Admirably suited for beds and borders, where masses of distinct colors are required. The flowers are not the largest type, but the plants are remarkably free-flowering.

**MIXED BEDDING PANSIES.**—All colors. Pkt., 5c; ¼ oz., 60c; oz., \$2.00.

### New Early Blooming Hardy Pansies

This new type of Pansy is valuable on account of its hardiness and earliness. If given slight protection they will be found perfectly hardy, beginning to bloom about the end of March. Flowers are large, show many beautiful colors, and have a sweet perfume. Pkt., 25c.

## Phlox - Flame Flower

The annual Phlox surpasses almost everything else in dazzling brilliancy and yet is of the easiest culture. Plants are of neat, compact growth and will thrive on any soil, if given a sunny location. Plants from seed sown in open ground in fall or early spring will begin flowering in June and remain literally covered with bloom until late in autumn. Plants grow 15 to 20 inches high.

### Grandiflora or Large-Flowering Phlox

**Snow-White** **Purplish Red** **Primrose**  
**Shell Pink** **Bright Scarlet** **Striped**  
Per pkt., 10c; collection of 1 pkt. each (6 pkts.), 50c.

**GRANDIFLORA MIXED.**—Many colors, a splendid mixture that will make a bright color display in your garden. Pkt., 10c; ¼ oz., 40c; oz., \$1.25.

**DOUBLE-FLOWERING PHLOX.**—Double and semi-double flowers in all colors. Pkt., 15c.

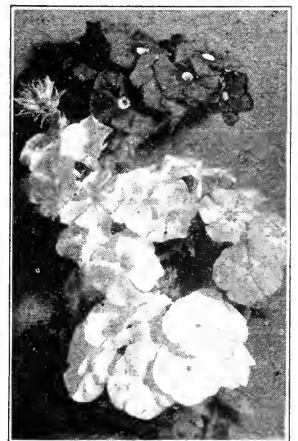
**ISBELL'S PHLOX MIXTURE.**—All the above sorts and many others included in this superfine mixture. Guaranteed to please. Pkt., 15c; ¼ oz., 50c; oz., \$1.75.

**PHLOX DRUMMONDI MIXED.**—The popular small-flowering sorts; all colors. Pkt., 5c; ¼ oz., 30c; oz., \$1.00.

**STAR PHLOX.**—Beautiful star-shaped and fringed flowers of all shades. Very attractive for bedding. Pkt., 10c; ¼ oz., 30c.

**PERENNIAL PHLOX.**—One of the finest hardy perennial plants in cultivation and quite distinct from the above annual sorts, the large flower heads being cone-shaped. Mixed colors. Pkt., 15c; ¼ oz., 50c.

"Will send for more seeds soon; I cannot do without Isbell's Seed. They are sure to grow."—Herman Leistner, Evanston, Ind.



Phlox Drummondii.

**Petunia, Fluffy Ruffles.**

## Petunias

For garden or house culture few plants equal the Petunia in effectiveness. Beautiful and especially useful for borders, solid beds, window boxes, porch boxes and vases. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily grown and preferring sunny position.

**NEW MARVELOUS DOUBLE.**—In beauty, size, form and color it surpasses anything we have ever seen before. It would be impossible to describe at length the many variations in form and color. Pink, white, violet, lavender, mauve and crimson are all present, together with innumerable intermediate shades. Many flowers measure 5 inches across and are fluted, frilled, and ruffled. **Pkt., 30c; 2 pkts., 50c.**

**DOUBLE CARNATION-FLOWERED.**—Nice double flowers of medium size, resembling carnations. Very free-flowering and of medium height. Fine for bedding and house culture. **Pkt., 25c.**

**FLUFFY RUFFLES.**—These Petunias are very large-flowered, but the great beauty of the flowers is what first commands your attention. The petals are waved and frilled, giving an extremely dainty and pretty flower. **Pkt., 25c; 2 pkts., 40c.**

**PINK GLORY.**—Very large and attractive single flowers of deep pink. A lovely petunia that is in demand by florists. **Pkt., 25c; 3 for 60c.**

**GIANTS OF CALIFORNIA.**—The finest large-flowering strain of single Petunias. Magnificent flowers of extra large size, often measuring five inches in diameter, with very deep throat beautifully veined to the base. **Mixed, pkt., 20c; 2 pkts., 35c.**

## Balcony Petunias

A fine large and free-flowering type of single Petunias, especially suited for window boxes, vases, hanging baskets, etc. The many branches are of trailing habit and the large flowers are produced very freely all season.

**STAR OF CALIFORNIA.**—Magnificent new sort. The large flowers are of rich velvety violet-blue, starred with five distinct blotches of pure white. Window boxes planted to this Petunia will give a dazzling display. **Pkt., 25c.**

**BALCONY BLUE.**—Velvety indigo-blue. **Pkt., 15c.**

**BALCONY RED.**—Rich deep red. **Pkt., 15c.**

**BALCONY ROSE.**—Bright rose-pink; very fine. **Pkt., 15c.**

**BALCONY MIXED.**—White, rose, crimson and purple shades. **Pkt., 10c.**

## Single Bedding Petunias

For garden display, in large beds, or for border, the Bedding Petunias are supreme, being in bloom practically all the time during the summer and early fall. For Color Illustration and Complete List of Varieties, See Page 114.

## Isbell's Haphazard Mixture of Flower Seed

Grand for Wild Flower Gardens. This mixture contains almost every imaginable kind of Annual Flower and is useful as an inexpensive way to produce displays in large borders or to sow hillsides or along lanes or walks. By using this seed liberally it is easy to convert many an unsightly spot into a bower of beauty. For the children nothing is so interesting, as they can pick flowers and bouquets to their heart's content. Every day furnishes new surprises. **Large pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.**

**Primula Obconica.**

## Platycodon

### BELLFLOWER; BALLOON FLOWER

Handsome and desirable hardy perennial garden plants of the Campanula family, fine for the border and for cut flowers. The flowers, when in bud, have the appearance of inflated balloons; the open flowers are bell-shaped, of deep blue color and good size, on long, slender stems. Hardy and of easy culture; a fine cut flower. 2 feet. June to October. **Pkt., 15c; ¼ oz., 75c.**

**Petunia, Star of California.**

## Primula - Primrose

### HARDY PERENNIAL GARDEN SORTS

These are among the best of early spring blooming plants; with slight protection they will stand the winter, but will do much better and bloom more freely if protected by a cold frame. They require a partially shaded location.

**AURICULA.**—Old-fashioned Garden Primula. Very free-flowering and fragrant; in colors of yellow, brown and red. Blooms in early spring. Height 6 inches. **Mixed colors, Pkt., 20c.**

**VULGARIS (English Primrose).**—These old-fashioned plants are very welcome in early spring, when they bear in profusion, fragrant yellow blossoms. Plants grow 6 inches tall; quite hardy here. **Pkt., 10c; ½ oz., 60c.**

**VERIS, COWSLIP.**—The flowers are fragrant and are borne in umbels. Beautiful, hardy perennials, blooming in early spring; mixture contains many beautiful colors. Plants grow 10 inches tall. **Pkt., 15c.**

## Primulas For House Culture

These Primroses are some of our finest and most important winter-blooming pot plants. The culture of these lovely flowers is much easier than most people think, and everyone could grow a nice collection of them with little care. Seed should be sown in March or April in light soil, but for final potting use richer soil, consisting of loam and leaf mold.

**CHINESE PRIMROSE.**—For winter decoration this is one of the most important house plants. The flowers are large, rich in color and of great substance. The charming Chinese Primroses are one of our finest winter blooming pot plants. Start the seed in March, April or May. Height 8 inches. **Large flowering mixed, Pkt., 30c.**

**OBCONICA (Everblooming Primrose).**—Of easy culture, flowering abundantly and continuously with very little care. A lovely house plant, also succeeds well in the garden during the summer. Flowers are very fragrant. **Mixed colors, Pkt., 25c.**

**PHACELIA (California Blue Bells).** See page 74.

## Scabiosa

**Mourning Bride or Pinushion Flower**  
For Color Plate and Full Description, See Page 114.

## Poppies

Probably no class of plants enjoys greater popularity and is more widely grown than the Poppies. The wonderful range of brilliant colors of their delicate, gracefully borne flowers is well known. The poppies are quite hardy and the seed should be sown as early in the spring as possible. Make successive plantings for a continuous bloom all summer.

### Single Annual Varieties

**GIANT SHIRLEY, SILK or GHOST POPPY.**—No flower is so exceedingly graceful and decorates our gardens with such brilliancy of color as this poppy. Plants about 18 inches tall. Pkt., 10c; ½ oz., 25c; oz., 40c.

**GOLDEN BUTTERCUP POPPY.**—Large golden yellow, cup-shaped flowers, 3 inches across, on long stems. The petals are crinkled, like crushed satin. Pkt., 15c; ½ oz., 35c.

**SINGLE MIXED.**—Comprises a good assortment. All colors. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c.

**AMERICAN LEGION.**—Dazzling orange-scarlet flowers of enormous size, borne on long, stout stems. Pkt., 20c; ½ oz., 50c.

**ISBELL'S SINGLE POPPY MIXTURE.**—Besides the above single sorts this mixture contains many other choice varieties. The color range is truly wonderful. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

**NEW ANNUAL ORIENTAL POPPY.**—This new class resembles the true Orientals in form and range of color. They are as easily grown as the other annual sorts. Pkt., 20c; ½ oz., 50c.

**CALIFORNIA POPPY.**—See pages 80 and 112.

### Double Annual Poppies

**CARDINAL.**—Flowers quite large, globular, beautifully fringed, and vivid scarlet. 20 inches. Mixed, pkt., 10c; ½ oz., 25c.

**CARDINAL-FLOWERED.**—Very large, double, slightly fringed flowers in brilliant colors. Height 2 feet. All colors mixed. Pkt., 5c; ½ oz., 25c; oz., 40c.

**PEONY-FLOWERED.**—Imposing double, globular flowers resembling double peonies. Splendid colors. Mixed, pkt., 10c; ½ oz., 25c; oz., 40c.

**ISBELL'S DOUBLE POPPY MIXTURE.**—All the good varieties and also novelties are to be found in this superfine mixture of double Poppies. These will make a gorgeous showing. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

**DOUBLE MIXED.**—Many varieties and colors. Will make a grand display. Pkt., 5c; ½ oz., 15c; oz., 25c.

### PERENNIAL POPPIES

These extremely hardy plants make a wonderful display in the garden in early summer, while for cutting they are invaluable. The foliage disappears during July and August, appearing again as soon as cool weather sets in.

**ORIENTAL POPPY.**—Gorgeous, showy flowers, measuring 6 to 7 inches across, of dazzling, brilliant colors, mostly shades of red. Height 2 feet. Mixed colors. Pkt., 10c; ¼ oz., 40c; ½ oz., 70c.



Giant Iceland Poppies.

## Ricinus - Castor Bean

### Ornamental Foliage Plant

Well known annual ornamental plants of stately growth and picturesque foliage, brilliantly colored fruit, giving a sub-tropical effect. Well adapted as center plants for groups of Cannas, Dahlias, Salvias, etc. By planting Castor Beans in your garden you can keep the troublesome moles away.

**CRIMSON SPIRE.**—6 to 8 feet high with very large leaves of purple color, changing to bronzy green. The stems, branches and veins are red. Brilliant crimson seed spikes. Pkt., 15c; oz., 40c.

**SANGUINENSIS.**—Six feet tall. Blood-red stems and green leaves. Makes a brilliant display. Pkt., 10c; oz., 25c.

**ZANZIBARIENSIS.** Mixed. — A distinct class. 10 to 12 feet high. The very large, ornamental leaves are beautifully lobed. Pkt., 10c; oz., 25c.

**MIXED.**—Many fine ornamental sorts. Pkt., 5c; oz., 20c; ¼ lb., 50c.

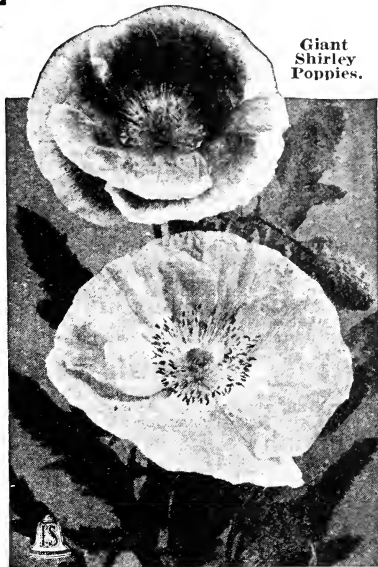
## Salvia FLOWERING SAGE

The Salvia is a standard bedding plant, its long spikes of flowers, borne in great profusion, keeping the garden bright with color from July until frost. Sow in March or April in a hotbed or indoors and set out in the garden about June 1st.

**HARBINGER.**—Fine new sort of dwarf growth, about 12 inches tall. Well rounded bushes completely covered with flower spikes of dazzling bright scarlet color. Pkt., 25c.

For other varieties of Salvia, see page 113.

Giant Shirley Poppies.



PERENNIAL POPPIES—Continued.

**ICELAND POPPY (Nudicaule).**—Plants are of graceful habit, with fernlike foliage, producing their brilliant flowers in profusion all summer. Height 18 inches. Mixed, pkt., 10c; ¼ oz., 30c; ½ oz., 50c.

**GIANT ICELAND.**—Fine new sort with much larger flowers of beautiful new colors, pink and orange shades predominating. Plants are vigorous and the fine flowers are produced on long, slender stems throughout the season. Pkt., 25c.

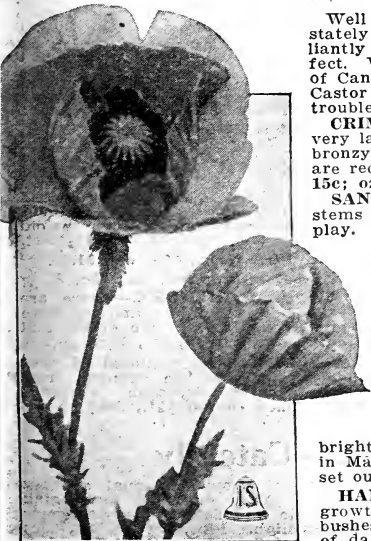
**DOUBLE ICELAND.**—Something entirely new, a double flowered form of the lovely Iceland Poppy. Produces in great profusion beautiful double Ranunculus-like flowers in a large range of colors, including tangerine, yellows, reds, etc. Pkt., 25c.

## Portulaca

Also called "Rose Moss" and "Sun Plant." This charming little annual is unrivaled for brilliancy among plants of low growth, and has the happy faculty of flourishing under almost all conditions. For Color Illustration and Complete List, See Page 113.



Double Poppies.



Oriental Poppies.

## Snapdragon - Antirrhinum

For Color Illustration, See Page 115.

Snapdragons have become immensely popular within the last few years, and justly so, because they are one of the most valuable and decorative flowers which can easily be grown from seed, thriving in any soil, and blooming freely. The tall sorts are most desirable for cut flowers, while the dwarf make the best plants for mass plantings, edging or pots.

**NEW GIANT-FLOWERED.**—Flowers are of extraordinary size and the range of colors is simply wonderful. Tall plants. Pkt., 20c; ¼ oz., 60c.

**MIXTURE OF HALF-DWARF BEDDING SORTS.**—All colors. Particularly good for bedding, requiring no staking. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**DWARF MIXED.**—For edgings and the rock garden. 8 inches tall. Pkt., 10c; ¼ oz., 25c.

**MIXTURE OF TALL SORTS.**—Splendid assortment. Large, showy flower spikes. Pkt., 5c; ¼ oz., 20c; oz., 60c.

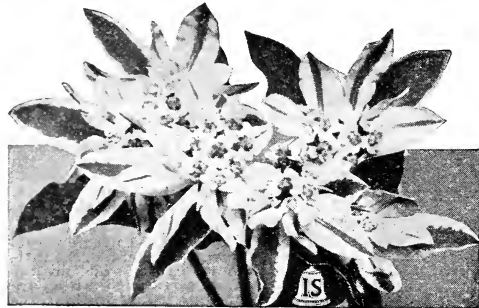
**ISELL'S SNAPDRAGON MIXTURE.**—Beautiful colors of many varieties of both tall and medium tall sorts. Will make a splendid garden display and furnish lots of cut flowers. Pkt., 15c; ¼ oz., 50c; oz., \$1.50.



Globe Sunflower.

## Sunflower - Helianthus

These hardy annuals comprise plants of majestic growth and immense showy flowers, suitable for shrubberies, woodlands, wild gardens and screens; the dwarfier kinds, with smaller flowers, are charming when grouped in mixed flower borders. Excellent for cutting. Flowering season, July to October.



Snow-on-the-Mountain—Euphorbia.

### NEW RED SUNFLOWER.

—Stately plants 4 to 6 feet tall. The flowers vary from 4 to 8 inches in diameter and show nice shades of red and yellow. Pkt., 10c; ½ oz., 30c; oz., 50c.

### CHRYSANTHEMUM SUNFLOWER.

—Golden yellow flowers, resembling those big Japanese Chrysanthemums. Grows 6 ft. tall. Pkt., 10c; ½ oz., 30c.

**GLOBE or DAHLIA SUNFLOWER.**—Flowers large and quilled, perfectly double, rich saffron-yellow; they resemble a very large dahlia. 5 to 6 feet. Pkt., 5c; ½ oz., 15c.

**NEW RAINBOW HYBRIDS.**—Glorious colors, ranging from the most delicate light yellow, through all shades of golden and orange with pinks, reds and browns. Pkt., 15c; 2 pkts., 25c.

**MAMMOTH RUSSIAN.**—The large seeded common Sunflower, 8 to 10 feet. Flat, large flower heads. Pkt., 5c; oz., 10c.

## Snow-on-the-Mountain

### EUPHORBIA VARIEGATA

A favorite annual for mass planting or for the mixed border. Showy and distinct plants with very attractive foliage, dark green leaves, edged clear white. 2 feet. Easily grown from seed, doing well in any fairly good soil. Pkt., 10c; ¼ oz., 25c; oz., 75c.

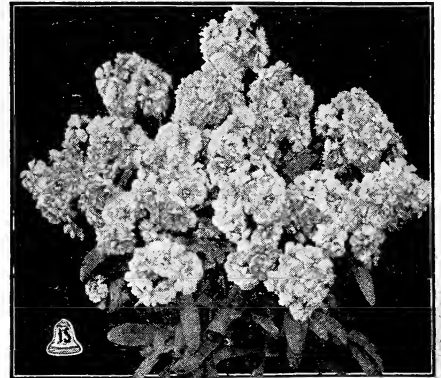
## Stocks - Gilliflower; Levkojen

One of the best known and most popular annuals; of easy culture and suitable for pots as well as garden culture. The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades, 1 to 2 feet tall. Flowering season July to November.

**GIANT PERFECTION.**—Plants 15 to 18 inches tall. Large spikes of perfect double flowers, very fragrant. All colors mixed. Pkt., 10c; ¼ oz., 35c.

**LARGE FLOWERING DOUBLE MIXED.**—A nice assortment of many colors. Pkt., 10c; ¼ oz., 25c.

**ISELL'S STOCKS MIXTURE.**—The choicest varieties for outdoor planting. Lovely colors and fragrant flowers in quantity are assured by sowing this mixture. Pkt., 15c; ¼ oz., 50c.



New Giant Perfection Stock.

## Sweet William - Dianthus Barbatus

A well known, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous young plants from seed every season than to divide the old plants. Should be in every garden. Height 1 to 1½ feet.

**DOUBLE MIXED.**—Pkt., 10c; ¼ oz., 40c; oz., \$1.25.

**SINGLE MIXED.**—Pkt., 5c; ¼ oz., 20c; oz., 65c.

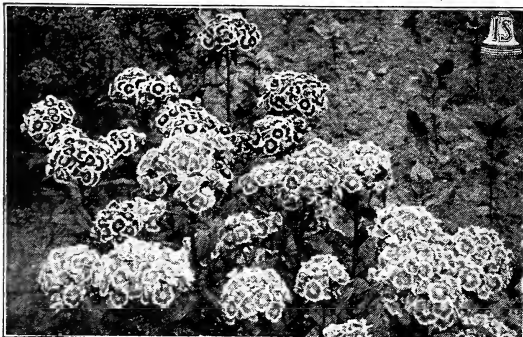
**ISELL'S SWEET WILLIAM MIXTURE.**—There are many beautiful varieties of Sweet William and we have most of them in this superb mixture. Wonderful and unique colors. Pkt., 15c; ¼ oz., 25c; ½ oz., 75c.

**ANNUAL SWEET WILLIAM.**—Hardy annual of easy culture. Begins to bloom early in the summer from seed sown in the Spring, blooming all season. Fragrant and a grand cut flower. Mixed colors, pkt., 20c; ¼ oz., 60c; oz., \$1.75.

## Silene - Catchfly

**PENDULA.**—Dwarf, compact growing annual of easy culture and free flowering. Very desirable for edging and for rock gardens. Single and double flowering sorts in mixture. 8 to 10 inches high. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**STATICE.**—See Strawflowers, page 89.



Sweet William—Hardy Perennial.



## Isbell's Beautiful Verbenas

For Color Illustration, See Page 115.

Verbena is one of the most popular garden annuals and lends itself willingly to many uses. For beds, borders, mounds, vases and window boxes it is particularly fine. The clusters of showy, fragrant flowers are borne in constant succession from June until frost. Height 9 inches.

**MAMMOTH ROSE QUEEN.**—The most brilliant rose color combined with extraordinary size of flowers. Pkt., 15c; ¼ oz., 40c.

**NEW MAMMOTH MIXED.**—This mixture produces very fine, rich colored, large flowers. Pkt., 25c; ¼ oz., 75c.

**GIANT LUCIFER.**—New giant flowered, intense dazzling scarlet. Pkt., 15c; ¼ oz., 50c.

**HYBRID MIXED.**—The old-fashioned, smaller flowered varieties. Very free blooming. Pkt., 5c; ¼ oz., 30c; oz., 90c.

**DWARF MIXED.**—Just the thing for edging as the plants make a beautiful, even carpet of blossoms and leaves. Pkt., 15c; ¼ oz., 50c.

**ISBELL'S VERBENA MIXTURE.**—Includes all the best giant-flowered sorts in clear colors, striped and auricula-flowered, of wondrous beauty. Pkt., 15c; ¼ oz., 50c; ½ oz., \$1.50.

For additional list of Verbenas, see page 115.



Strawflowers.

## Strawflowers

### Everlastings or Immortelles

This class of annuals is of easy culture, growing splendidly in any good garden soil, even in light, sandy ground. They produce their strawlike flowers abundantly all summer and fall. Popular for winter bouquets.

**ACROCLINIUM.**—Plant 15 inches high bearing lovely white or rose-pink flowers from June until cut down by frost in the fall. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**ACROCLINIUM, Giant Double.**—New large flowering type of this pretty annual Strawflower. Many colors. Pkt., 25c.

**AMMOBIUM or WINGED EVERLASTING.**—Double white flowers with yellow disk, produced in clusters. 2½ feet high. Pkt., 5c; ¼ oz., 25c; oz., 75c.

**GOMPHRENA or GLOBE AMARANTH.**—Brilliant colored, globe-shaped flowers, resembling clover blossoms 1½ feet high. Pkt., 5c; ¼ oz., 20c; oz., 60c.

**HELICHRYSUM.**—New Mammoth Flowered. Effective flowers for beds and borders. 2 to 3 feet high. Mixed. Pkt., 15c; ¼ oz., 30c; oz., 90c.

**LUNARIA (Chinese Money Plant.) (Honesty or St. Peter's Penny).**—This is a hardy biennial plant producing the second year, large, silvery white seed pods on long stems; highly prized for Winter bouquets, either in their natural state or painted in bright colors. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**RHODANTHE.**—Beautiful for the garden, or grown in pots. Bell-shaped flowers, white, rose and red. 1 foot high. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**STATICE.**—A lovely Everlasting flower, producing fine large sprays of flowers in shades of rose, blue, lavender and yellow. Pkt., 5c; ½ oz., 25c; oz., 40c.

**STATICE (Caspia).**—This perennial Everlasting forms beautiful and artistic sprays of minute flowers of deep lavender color, which are indispensable for winter bouquets. This plant is very attractive in the garden also. Pkt., 25c.

**XERANTHEMUM.**—Flowers very double. White and deep purple. Plants 12 to 18 inches. Silky flowers and silvery foliage. Pkt., 5c; ¼ oz., 20c; oz., 60c.

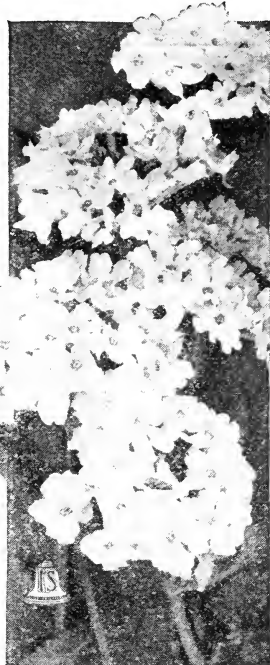
**SPECIAL MIXED.**—All of the above sorts and many other varieties mixed. You will like these for garden display and especially for Winter decoration in vases. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.

## Schizanthus - Butterfly Flower

For Color Plate and Full Description, See Page 114.

## Salpiglossis or Velvet Flower

For color illustration and full description, see page 113.



Mammoth Verbena.

## Tritoma

**HYBRIDA MIRABILIS.**—The new annual Red Hot Poker Plant; also called Flame Flower or Torch Lily. Produces fine large spikes of orange-scarlet flowers resembling a red-hot poker, hence the name. A very showy plant that blooms very freely from August until frost, making it especially desirable as a bedding plant. 2 to 3 feet high. Start the seed in the house and transplant to garden in May. Pkt., 20c; 3 pkts., 50c.

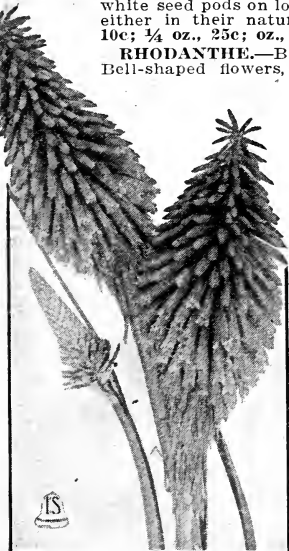
**SWEET SCENTED TOBACCO PLANT—NICOTIANA**  
See Page 83.



Acroclinium.



Lamaria or Honesty.



Tritoma—Red Hot Poker Plant.

## Isbell's Giant Spencer Sweet Peas

Sweet Peas are probably the most popular flower in America. They are loved by everyone, both for their beautiful coloring and delightful fragrance. They will grow anywhere you can raise common garden peas. To secure beautiful blossoms, manure liberally or fertilize with bone meal; trench deeply, plant thinly, stake early and water freely. Leaflet on Sweet Pea Culture, free for the asking with order.

### Six Beautiful New Spencer Varieties

Also Called Butterfly Sweet Peas.

**PINKIE.**—Very fine deep rose-pink, having four mammoth flowers placed on long stems. Vigorous grower and continuous bloomer. Extra fine sort. Pkt., 20c; oz., 60c.

**FLUFFY RUFFLES.**—The first of the Ruffled Sweet Peas. A great big flower, duplexed and frilled; long-stemmed sprays of four flowers. A lovely rich rose-pink on a salmon and cream ground. Of exquisite texture and sweet fragrance. Pkt., 20c; ½ oz., 60c; oz., \$1.00.

**PEACHES.**—A magnificent Early Spencer of robust growth with extra long stems. Four large blooms on every stem, of a new and fascinating shade of apricot-rose, with a touch of lemon-yellow in the keel. A very pleasing color combination. Pkt., 25c.

**POPPY.**—Elegant large blooms of bright poppy-red or scarlet; a gorgeous oriental color. It produces four large flowers to the stem. Pkt., 20c; oz., 60c.

**PIRATE GOLD.**—A glorious golden orange of large size. It is quite a new shade in Sweet Peas and withstands the hot sun better than any other variety in this color group. The flowers are beautifully formed and the plant is a strong grower. Pkt., 25c.

**PRINCE OF ORANGE.**—The large blooms are of deep orange color. Of striking color and very free flowering. Pkt., 20c; oz., 60c.

COLLECTION of the above six New Spencer varieties. One packet each (\$1.30 value) for \$1.00, postpaid.

### PRICE OF THE FOLLOWING

#### SPENCER SWEET PEAS:

Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

**AMERICA.**—White ground, heavily striped with bright scarlet.

**APPLE BLOSSOM.**—Bright rose, wings primrose with flush of rose.

**ASTA OHN.**—The best lavender Sweet Pea.

**CRIMSON KING.**—Color is a true ox-blood-red or pure deep crimson.

**DEFIANCE.**—The most brilliant scarlet, will not fade or burn.

**HAWLMARK PINK.**—Large, well waved, graceful flowers of rich, bright rose-pink, shaded salmon.

**YOUTH.**—Large, pure white, edged with soft rose-pink.

COLLECTION of the eighteen choice Spencer Sweet Peas, named varieties. 1 pkt. each (18 pkts.), for \$1.40; 1 oz. each (18 ozs.), for \$4.90, prepaid.



The New Ruffled Sweet Pea.

### PRICE OF THE FOLLOWING

#### SPENCER SWEET PEAS:

Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

**CAMPFIRE.**—Bright, pure flame scarlet; extra large.

**HEAVENLY BLUE.**—Beautiful soft tone of delphinium-blue.

**LORD NELSON.**—Rich deep navy blue.

**MARY PICKFORD.**—A dainty cream-pink suffused with salmon.

**MASTERPIECE.**—Clear lavender suffused mauve.

**NEW GIANT WHITE.**—The most perfect white Sweet Pea.

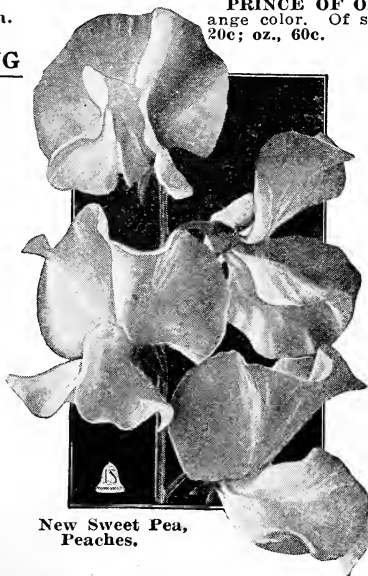
**NUBIAN.**—Rich deep maroon or mahogany.

**PRIMROSE.**—Pure primrose-yellow. Very fine.

**ROYAL PURPLE.**—Large, wavy flowers of a rich, royal purple.

**THE PRESIDENT.**—Brilliant, rich, glowing orange-scarlet.

**WEDGEWOOD.**—A lovely bright silvery blue; large, fine form.



New Sweet Pea, Peaches.

## Sweet Peas in Mixture

**ISBELL'S GIANT SPENCER MIXTURE.**—In preparing this mixture we are giving our customers all possible variations, including many brand new kinds as well. Satisfaction guaranteed. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00, postpaid.

**GOOD MIXTURE SPENCERS.**—Good assortment of colors of the Giant Spencer sorts. Oz., 15c; ¼ lb., 45c; lb., \$1.35, postpaid.

**ISBELL'S GRANDIFLORA MIXTURE.**—This is a special blend of the old-fashioned grandiflora class of Sweet Peas and consists of the better named varieties. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, postpaid.

**GOOD MIXTURE GRANDIFLORA.**—For a low priced mixture of Sweet Peas this cannot be excelled. Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

**EARLY-FLOWERING SPENCER MIXED.**—These come into bloom earlier than the standard varieties and will bloom a long season. If sown early in Fall indoors, will bloom by Christmas and continue all Winter. Pkt., 15c; oz., 45c; ¼ lb., \$1.50, postpaid.

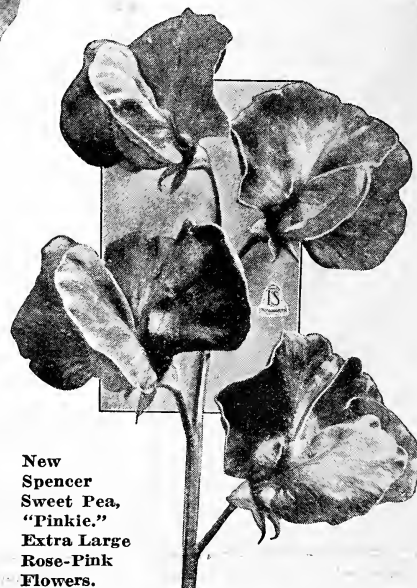
### Cupid, Dwarf or Bedding Mixed

These form a bush of emerald-green foliage a little over a foot wide and six inches high, and from June until late Summer are literally a sheet of bloom. Pkt., 10c; oz., 30c; ¼ lb., \$1.00, postpaid.

### Everlasting or Hardy Sweet Peas (Lathyrus)

The plants bloom a long season, are hardy and will live for years. These come in shades of red, pink and white only. An excellent plant for covering fences and trellises. Fine cut flowers. Mixed. Pkt., 15c; ½ oz., 35c; oz., 60c.

To grow extra choice flowers and sturdy plants, inoculate your Sweet Peas. **BELL BRAND INOCULATION**, 25c, postpaid.



New Spencer Sweet Pea, "Pinkie." Extra Large Rose-Pink Flowers.

**Viola Odorata—The Violet.**



## Viola Odorata—The Violet

**SWEET VIOLET.**—The true blue sweet Violet. Favorite hardy plants, highly prized for their fragrant flowers; 6 inches high. Seed germinates slowly. Succeeds best in half shady situations. Pkt., 10c; ¼ oz., 40c.

## Violas or Tufted Pansies

Hardy perennial plants. While the Tufted Pansies do not produce as large flowers as the regular type, yet they bloom more profusely and for a longer time. If sown in April the plants will flower in June, continuing a sheet of bloom until frost, and soon after the snow is off the ground the following Spring they flower again. Mixed. Pkt., 15c; ¼ oz., 50c.

## Wallflower (Goldlack)

Wallflowers should be better known. Their adaptability for pot culture and outdoor bedding and the peculiar sweet fragrance of their flowers should win favor. The oriental coloring of the flowers in the rich reds and yellows is very effective. They are easily grown and last long as cut flowers. 1½ feet high.

**PERENNIAL DOUBLE MIXED.**  
Pkt., 15c; ¼ oz., 60c.

**PERENNIAL SINGLE MIXED.**  
Pkt., 5c; ¼ oz., 25c.

## Isbell's Showy Zinnias

### The Most Popular Garden Flower

These attractive and decorative hardy annuals are most desirable plants for mixed borders or bedding purposes, and are remarkable for the profusion and duration of their flowers, which are extremely useful for bouquets. Their wonderful range of color proves a never ending delight. Beautiful old rose, dainty cream, brilliant yellow, striking red, deep purple and lovely two-color effects as in the new giant sort "Exquisite" (see page 115). The Giant-Flowering sorts produce enormous flowers not to be compared with the old sorts of yesteryear. Flowering season June to November.

**GIANT PICOTEE.**—Very large, beautiful, double flowers in orange, lemon, pink and cerise, each petal being distinctly tipped with various shades of dark, resembling the Picotee Carnations. A very showy flower for the garden. Mixed colors, pkt., 15c; ¼ oz., 50c.

**NEW ZINNIA, "VICTORY."**—A distinct type with large flowers and petals evenly quilled. Many different shades of color, such as bronze, cerise, yellow and white. Many of the petals are reflexed, showing a different color on the inside, giving a bicolor effect. Fine cut flower. Pkt., 15c; ¼ oz., 50c.

**GIANT YELLOW BEAUTY.**—Golden yellow on bronze; decidedly a pastel shade. Pkt., 15c; ¼ oz., 50c.

**GIANT ILLUMINATION.**—A striking self color of deep rose. Dahlia-flowered type. Pkt., 15c; ¼ oz., 50c.

**GIANT GOLDEN STATE.**—Rich orange-yellow of the Dahlia-flowered type. Pkt., 15c; ¼ oz., 50c.

**GIANT LEMON QUEEN.**—The petals are light canary on the upper side and cerise on the lower side, the two shades blending as the flower develops. It is also unique inasmuch as it is of pleasant fragrance. Pkt., 10c; 3 for 25c.

**NEW DAHLIA-FLOWERED AND GIANT SHOW ZINNIAS.**—See color illustrations and full list of varieties on page 115.

**DOUBLE DWARF "CUT AND COME AGAIN" ZINNIAS.**—Bushy, compact plants about 2 feet high, bearing large, perfect double flowers in greatest profusion. Fine for mass plantings and for a border. All colors mixed. Pkt., 5c; ½ oz., 25c; oz., 40c.

**DOUBLE CURLED AND CRESTED.**—A new strain; fantastically shaped flowers with

Pkt., 10c; ¼ oz., 30c.

**DWARF BEDDING ZINNIA, "SALMON ROSE."**—Extra double flowers on dwarf bushy plants 18 inches high. Lovely salmon-rose flowers produced most freely all season. Pkt., 15c; ¼ oz., 50c; oz., \$1.50.

**RED RIDING HOOD.**—Plants grow 12 inches high and are covered the entire season with attractive small flowers of intense scarlet. Effective border plant and suitable for the rock garden. Pkt., 10c; ¼ oz., 40c.

**ZINNIA MIXTURE—ALL TYPES AND COLORS.**—The giant sorts, the dahlia-flowered kinds as well as the different smaller flowered Zinnias are represented in this mixture. Pkt., 5c; ½ oz., 40c.

See Page 115 for Additional List of Zinnias.

## Hardy Perennials

The following hardy flowers are easily grown from seed. Full description and prices are given on preceding pages, see alphabetical list.

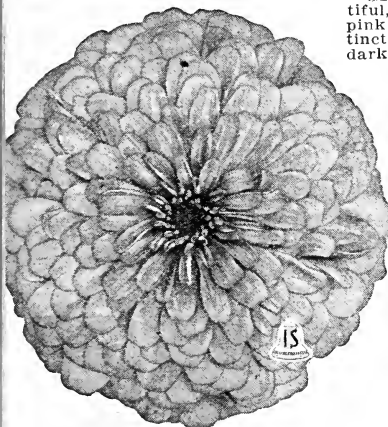
Alyssum saxatile  
Aquilegia  
Campanula  
Coreopsis  
Delphinium  
Double Daisy

Shasta Daisy  
Oriental Poppy  
Phlox  
Pyrethrum  
Primrose  
Pinks

Tufted Pansies  
Digitalis or Foxglove  
Gallardia grandiflora  
Hollyhock  
Forget-me-not  
Sweet William  
Violets



Double Wallflower.



Giant Show Zinnia.—See Page 115.

twisted petals, brilliant colors. 2 feet. Pkt., 10c; ¼ oz., 30c.



Victory Zinnia.

# NEW GLADIOLUS

These lovely New Gladiolus may well be said to rival the rose in beauty, and they can be grown everywhere with but little care. Be sure to plant some of these new sorts. You will thoroughly enjoy the flowers all summer, and will marvel at the wonderful results accomplished by the Gladiolus specialists in the past few years.

**DOROTHY McKIBBIN.**—The new ruffled pink. A pure apple blossom tint, extra early, and elegantly ruffled. Each, 15c; doz., \$1.40, prepaid.

**DR. MOODY.**—Beautiful light lavender; very large flowers of perfect form, with 8 to 10 blossoms open at a time. Each, 30c; doz., \$3.00; 100 for \$22.00, prepaid.

**DR. F. E. BENNETT.**—Vivid, fiery scarlet; the brightest red Glad. Tall heavy spikes with many large flowers. Each, 15c; doz., \$1.50; 100 for \$10.00, prepaid.

**GOLDEN DREAM.**—Richest, clearest pure golden yellow. Fine flowers, many open at a time. We think this is the finest of all yellow Glads. Each, 15c; doz., \$1.50; 100 for \$10.00, prepaid.

**ILLUMINATOR.**—Brilliant carmine-red of wonderful richness. Strong, tall, straight and healthy. Each, 15c; doz., \$1.50; 100 for \$10.00, prepaid.

**JENNY LIND.**—Soft apricot-pink with pale yellow throat. Many blooms open at one time. A refined and attractive flower. Each, 15c; doz., \$1.50; 100 for \$10.00, prepaid.



Longfellow.

\$1.50; 100 for \$10.00.

**JOHN ALDEN.**—Bright yellow with scarlet blotch; a pleasing as well as striking color combination. Very early. A Primulinus hybrid. Each, 20c; doz., \$2.00; 100 for \$15.00.

**KIRCHHOFF'S VIOLET.**—The largest flowered Gladiolus of this color, true violet-blue; throat a shade deeper. No other variety like it. Blooms early. Each, 25c; doz., \$2.50; 100 for \$18.00, prepaid.

**LONGFELLOW.**—One of the very finest pink Glads of recent introduction. Lovely La France-pink, self color; large, wide open flowers perfectly arranged on the spike. Each, 15c; doz., \$1.50; 100 for \$10.00.

**LOS ANGELES.**—This is the nearest to an everblooming Gladiolus. Good sized flowers, shrimp-pink with orange-carmine throat. If given plenty of space will produce numerous side spikes. Each, 15c; doz., \$1.50; 100 for \$10.00.

**OPALESCENT.**—Wonderful spikes of very large, pale rose-lavender flowers. An extra fine orchid colored Glad. Each, 15c; doz., \$1.50; 100 for \$10.00, prepaid.



Opalescent.



Mrs. S. M. Isbell.

**MRS. S. M. ISELL.**—Fine clear light pink, with soft yellow shading in the center of each flower. Slightly ruffled petals and the blooms nicely arranged on a fine, strong spike. The finest pink Glad that we have ever seen. As a cut flower it really is wonderfully effective. It blooms midseason to late. Each, 25c; doz., \$2.50; 100 for \$18.00, prepaid.

**PEITZER'S TRIUMPH.**—This is a truly wonderful Glad, the largest flowered of all. Brilliant orange-salmon with small red blotch. Immense blooms, 6 inches in diameter. Great exhibition variety. 5 feet tall. Each, 25c; doz., \$2.50, prepaid.

**PHENOMENAL.**—Beautiful soft salmon-pink with clear yellow lip; nicely ruffled petals. Medium tall; extra early. Each, 15c; doz., \$1.50; 100 for \$10.00, prepaid.

**PINK LILY.**—A magnificent rose-pink with ruffled petals. Medium size flowers. Of dwarf growth. Blooms early. Each, 15c; doz., \$1.50; 100 for \$11.50, prepaid.

**PINK WONDER.**—A real wonder Glad, with immense flowers of a pleasing light pink color. Each, 12c; doz., \$1.25; 100 for \$8.00, prepaid.

**W. H. PHIPPS.**—Fascinating LaFrance-pink, lower petals faintly mottled red. Enormous flowers perfectly placed; ten open at a time. A great exhibition Glad. Each, 15c; doz., \$1.50; 100 for \$10.00, prepaid.



Pink Lily.

## CHOICE STANDARD SORTS

**ALICE TIPLADY.**—Primulinus type. A soft coppery shaded buff. Medium tall. Each, 6c; doz., 60c; 100 for \$4.00, prepaid.

**AMERICA.**—The most popular of all. The delicate lavender-pink harmonizes with any bouquet. Each, 5c; doz., 50c; 100 for \$3.50, prepaid.

**ANNA EBERIUS.**—Flowers large, slightly ruffled, of a striking dark velvety purple or plum color; no other Gladiolus like it. Each, 8c; doz., 80c; 100 for \$6.00, prepaid.

**BARON HULOT.**—The only variety of its color—a rich velvety purple. Flowers small, of fine shape and set on a slender spike. Each, 10c; doz., 90c; 100 for \$7.00, prepaid.

**CARMEN SYLVA.**—Pure snow-white, throat slightly penciled. Lovely lily-like flowers. Each, 8c; doz., 80c; 100 for \$6.00, prepaid.

**CHATEAU THIERRY.**—Extra large. Bright cerise-red; dark red blotch bordered by yellow on lower petals. Each, 8c; doz., 80c; 100 for \$6.00, prepaid.

**CRIMSON GLOW.**—Deep brilliant crimson. The flowers are very large. Medium early. Each, 7c; doz., 70c; 100 for \$5.00, prepaid.

**E. J. SHAYLOR.**—A very beautiful, pure deep rose-pink; large, nicely ruffled flowers. Blooms early. Each, 7c; doz., 70c; 100 for \$5.00, prepaid.

**EVELYN KIRTLAND.**—A most beautiful shade of rose-pink. Brilliant scarlet blotches on lower petals. The entire flower shows a glistening luster. Each, 8c; doz., 80c; 100 for \$6.00, prepaid.



# GLADIOLUS

## CHOICE STANDARD SORTS

As a Summer cut flower Gladioli can hardly be excelled while for garden display in small and large groups they are planted more generally every year.

Gladioli succeed almost anywhere and may be planted from the last of April until June 15th for succession of bloom.

Planting mixed bulbs is satisfactory to many, but a real "Glad Fan" will delight in calling each variety by name and hurry to the garden while the dew is yet on the grass, to greet new arrivals.

We grow Gladiolus bulbs on a large scale and Michigan grown bulbs are known to be of superior quality. Our prices are very low when quality is considered.

**GOLDEN MEASURE.**—Largest flowered pure golden yellow sort. Medium early. Very tall plant. Each, 7c; doz., 60c; 100 for \$4.00, prepaid.

**JEWEL.**—Large flowered hybrid primulinus; lovely light salmon-pink, with golden yellow throat. Early. Each, 7c; doz., 70c; 100 for \$5.00, prepaid.

**JOE COLEMAN.**—Rich bright red; beautifully ruffled petals. Many flowers open at one time. Always satisfactory. Blooms early. Each, 6c; doz., 60c; 100 for \$4.00, prepaid.

**MAIDEN'S BLUSH.**—Primulinus Hybrid. A delicate shade of pink with a faint crimson blotch on yellow background. Very early. Each, 5c; doz., 50c; 100 for \$3.75.

**MARY FENNEL.**—Light lavender with creamy yellow throat. Large, wide open flowers of exquisite loveliness. Each, 8c; doz., 80c; 100 for \$6.00, prepaid.

**MRS. DR. NOR-TON.**—White with pink edges.

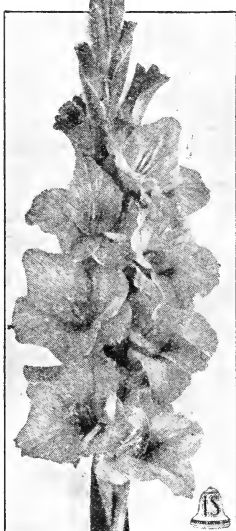
**Carmen Sylva.**—Lower petals have a light yellow blotch dotted Tyrian rose. Overlaid with sparkling silver sheen. Each, 6c; doz., 60c; 100 for \$4.00, prepaid.

**MRS. FRANCIS KING.**—The most popular and best light scarlet. Extra long spikes and large flowers. Tall. Each, 6c; doz., 65c; 100 for \$4.50, prepaid.

**MRS. FRANK PENDLETON.**—A soft rosy pink on a white ground, the throat dark, rich, blood-red. Tall. Blooms late. Each, 6c; doz., 65c; 100 for \$4.50, prepaid.

**MRS. H. E. BOTHIN.**—Beautiful shade of salmon-pink with center of glowing scarlet, heavily ruffled. One of the loveliest color combinations in Gladioli. Blooms late. Each, 7c; doz., 60c; 100 for \$5.00, prepaid.

**PURPLE GLORY.**—The giant of Kunder's New Ruffled race. A wonderful flower of deep velvety maroon-red, with almost black blotches. (Flowers are not purple as the name would indicate). Tall; blooms late. Each, 10c; doz., 90c; 100 for \$6.00, prepaid.



Rose Ash.

**SALMON BEAUTY.**—Tall, graceful spikes, showy flowers of salmon-pink. Early. Each, 7c; doz., 70c; 100 for \$5.00.

**YELLOW TREASURE.**—A daintily ruffled flower of rich yellow color. Each, 10c; doz., \$1.00; 100 for \$7.50, prepaid.

## Gladiolus Mixtures

**ISBELL'S SUPERB MIXTURE.**—Imagine the beauty of a garden made up of all the standard named varieties that we list and some additions made to it from the new types. This is the way our Superb Mixture is made up, and we challenge comparison for richness and variety of bloom. All first size bulbs, doz., 75c; 25 bulbs for \$1.25; 100 for \$4.00, prepaid.

**CHOICE MIXED.**—Lower in price than Superb and so desirable when very large beds and massings are wanted. All colors. Doz., 40c; 50 bulbs for \$1.50; 100 bulbs for \$2.75, prepaid.

## HAPPY HOME MIXTURE

A fine mixture at a very low price. This is a good assortment of varieties and the bulbs are all of "blooming" size. 50 bulbs for \$1.25; 100 for \$2.00; 1000 for \$17.50, prepaid.

## SPECIAL OFFER

**BEDDING GLADIOLUS IN COLORS.**—Bright Red, Lovely Pink, Snowy White, Beautiful Yellow. The object of this special offer is to help thousands to enjoy plenty of flowers the coming summer at little expense.

You may have ten each of the four distinct and beautiful Gladioli (40 bulbs), for \$1.60; or 25 bulbs of each (100 bulbs), for \$3.50, by parcel post, prepaid.



Mary Fennel.

**ROMANCE.**—A lovely flower of unique colors. Large blooms of orange with salmon-rose shading, red and yellow throat; petals bordered wine-blue. Each, 8c; doz., 80c; 100 for \$6.00, prepaid.

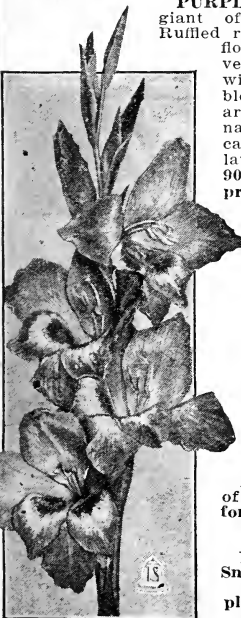
**ROSE ASH.**—Peculiar soft old rose tones fading to ashes of roses on the outer edges of petals; finely fluted and ruffled. 4 to 5 feet high. Medium early. Each, 8c; doz., 80c; 100 for \$6.00, prepaid.

**ROSE QUEEN.**—Large flower, pure rose-pink of a beautiful shade. Extra early. Each, 5c; doz., 50c; 100 for \$4.00, prepaid.

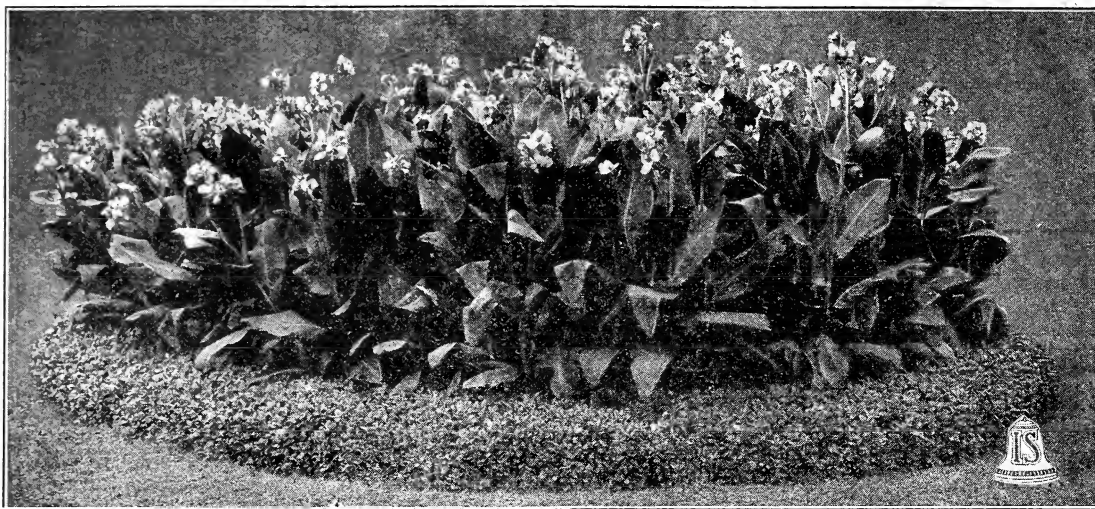
**SCHWAB-EN.**—A big, strong spike of clear yellow flowers with purple tongue on lower petals. Each, 7c; doz., 70c; 100 for \$4.75, prepaid.



Joe Coleman.



Chateau Thierry.



A Bed of Isbell's Large-Flowering Cannas Will Look Well on Your Lawn.

## Isbell's Brilliant Flowered Cannas

No plant can take the place of the Canna. For a handsome and showy display, they are unrivaled. This is so on a large lawn where an extensive planting is desired, and also on a small plot where there is room for only two or three plants. The rich foliage is a pleasant sight all summer, while the brilliant flowers add just the necessary touch of gorgeous colors.

### Fancy New Sorts

**CITY OF PORTLAND.**—3½ feet. Very large flowers of glowing pink, borne on heavy trusses. Rich green foliage.

**GAYETY.**—4 feet. Handsome flowers of scarlet orange, mottled with carmine and edged rich yellow. Green foliage.

**GOLD BIRD.**—4½ feet. New Canna with enormous trusses of soft buttercup-yellow flowers, carried well above the foliage on strong, long stems. Green foliage.

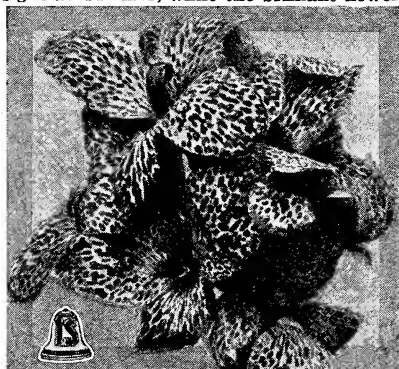
**LA FRANCE.**—3½ feet. Lovely La France pink; very large flowers borne well above the foliage. Of compact but luxuriant growth. Green foliage.

**PINK BEAUTY.**—4 feet. Beautiful shade of salmon-pink; extra large flowers, produced so freely as to make a continuous show for several months. Green foliage.

**PRINCE OF ORANGE.**—5 feet. Large orchid-flowering Canna with magnificent blooms of vivid orange. Foliage purple-bronze.

**THE PRESIDENT.**—4 feet. Rich, glowing scarlet, immense, rounded flowers seven inches across when fully open, on strong, erect stalks. Heavy green foliage.

Above new sorts, 25c each; 3 for 60c; doz., \$2.00; 100 for \$12.50, prepaid.



Yellow King Humbert.

### Other Good Varieties

**KING HUMBERT.**—4 feet. One of the very finest bronze leaf Cannas. Immense heads of orchid-like flowers. The color is velvety bright orange-scarlet. Each, 20c; 3 for 50c; doz., \$1.75; 100 for \$12.00, prepaid.

**YELLOW KING HUMBERT.**—4 feet. Is proving as widely popular as its companion, King Humbert. Has immense yellow orchid-like flowers, spotted with brilliant red. Each, 20c; 3 for 50c; doz., \$1.75; 100 for \$12.00, prepaid.

**STATUE OF LIBERTY.**—6 feet. Brilliant glowing red, large orchid-flowering. Bronze foliage. For the center of the Canna bed or for background. Each, 20c; 3 for 50c; doz., \$1.75; 100 for \$12.00, prepaid.



La France—Beautiful Pink.

### CANNAS—STANDARD SORTS

Price: 15c each; 3 for 35c; doz., \$1.00; 100 for \$7.00, prepaid.

**ALEMANIA.**—5 feet. Bright scarlet, orchid-flowering, with broad yellow border, beautifully mottled. Green foliage.

**AMBASSADEUR.**—3½ to 4 feet. Brilliant poppy-red, large flowers. Bronze foliage and stalks.

**COLOSSAL.**—5 feet. Very vivid scarlet; the largest flowered of all Cannas. Green foliage.

**DAVID HARUM.**—3½ feet. Intense vermilion-scarlet (flame-red). Good bloomer. Bronze foliage.

**MARVEL.**—2½ feet. Best dwarf Canna for the outside row. Flowers velvety light red, edged bright orange. Green foliage.

**PENNSYLVANIA.**—6 feet. Blazing orange-scarlet, large orchid-flowered. Green foliage. Fine for the center of the Canna bed.

**RICHARD WALLACE.**—4 feet. Canary-yellow; very free-flowering. Good grower. Foliage bright green.

**SHEANDOAH.**—4 feet. Salmon-pink flowers borne in large clusters. Bronze-red foliage. Fine bedding sort.

**VENUS.**—4 feet. Gay rosy pink, with a well defined border of creamy yellow. Green foliage.

**ISBELL'S LARGE FLOWERING CANNA MIXTURE.**—Three for 30c; doz., 85c; 100 for \$6.00, postpaid.

## Caladium Esculentum

(Elephant's Ear).—A very effective plant for setting out on the lawn either singly or in beds and massed in combination with Cannas it is superb. Invaluable for a tropical effect. Caladiums will grow in any garden soil, but if given lots of moisture and rich soil they will grow to an enormous size, five to six feet high. Do not plant out until danger from frost is past. Bulbs are safely stored over Winter in dry sand. The sizes given indicate circumference of bulbs.

Select Size Bulbs.—7 to 9 inches. 15c each; 3 for 40c; doz., \$1.25, prepaid.

Large Bulbs.—9 to 11 inches. 25c each; 3 for 60c; doz., \$2.25, prepaid.

Mammoth Size.—11 to 13 inches. 40c each; 3 for \$1.00; doz., \$3.50, prepaid.

## Cinnamon Vine

The Cinnamon Vine is one of the most beautiful climbers and will grow 30 feet in a single season. Can be easily trained over and about a window or porch. Produces clusters of delicate white flowers of the most delicious fragrance. Beautiful glossy, heart-shaped foliage. Perfectly hardy, thriving anywhere, growing in the shade, in the sun and where it is wet or dry. Die down each Winter but grow up again very early in the season. Strong, large roots, 15c each; 3 for 40c; doz., \$1.25, prepaid.

## Madeira Vine

The old favorite "Climbing Mignonette." A rapid grower, doing well in any location, but it likes a sunny, protected spot best. Leaves light green, heart-shaped; small, white, feathery flowers. Large bulbs, 10c each; 3 for 25c; doz., 90c.

## Tuberose

The Tuberose is one of the most delightfully fragrant Summer flowers. It is fond of light and heat and should not be set outdoors until May 1st.

**DWARF EXCELSIOR PEARL.**—A double-flowered variety with stiff, dwarf stem. Flowers glistening white like wax and exceedingly fragrant. Spikes frequently bear from 40 to 50 flowers. Large size, 10c each; 3 for 25c; doz., 85c; 100 for \$7.50, prepaid.

**VARIEGATED TUBEROSE.**—Early, single white; the green leaves are striped with gold. 12c each; 3 for 30c; doz., \$1.00, prepaid.

**MEXICAN TUBEROSE.**—Lovely pure white, single flowers of delightful fragrance. 10c each; 3 for 25c; doz., 80c; 100 for \$6.00, prepaid.

## Ismene Calathina - Peruvian Daffodil

A grand Summer-flowering bulb, producing with great freedom, large, amaryllis-like, pure white, very fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in the Winter, or kept over for planting out another season. 30c each; 3 for 80c; doz., \$2.75, prepaid.

house in the Winter, or kept over for planting out another season. 30c each; 3 for 80c; doz., \$2.75, prepaid.

## Montbretias

Montbretias are easily grown and their graceful flowers add much to any garden. They are highly valued for cut flowers, making a lovely display for a table decoration, etc. Montbretias are quite hardy and will winter well if given some protection, or the bulbs may be stored same as Gladiolus. Plant early in spring, in a warm, sunny, well drained location. When about ready to bloom, give them plenty of water to produce lots of flowers. The colors range through yellow and pink to deep red, with all intermediate shades. Each, 10c; 3 for 25c; doz., 75c, prepaid.

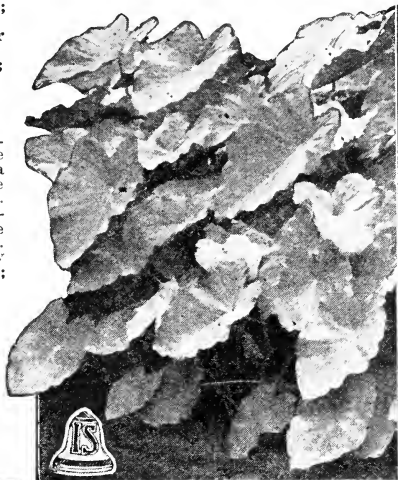
## Hardy Bulbs For Fall Planting

Gorgeous Tulips, beautiful Hyacinths, lovely Narcissi, dainty Scillas and Snowdrops, and many others. All of these hardy bulbs must be planted in the Fall, gives complete description and cultural directions. This catalog will be sent free of charge.

Ismene—Peruvian Daffodil. 30c each.

they cannot be had at any other time. Once planted, they will bloom early in the spring for many years to come.

Isbell's Fall Catalog shows these flowers in full natural colors, also gives complete description and cultural directions. This catalog will be sent free of charge.



Caladium Esculentum.

## Calla Lilies

**WHITE LILY-OF-THE-NILE (Aethiopica).**—Everyone knows and admires the large waxy white flower of the Lily-of-the-Nile. It holds a certain fascination hard to describe and its presence is an inspiration. Plant in the Spring for outdoor bloom in Summer. 25c each; 3 for 65c; doz., \$2.25. Extra large, each, 35c; 3 for 90c, prepaid.

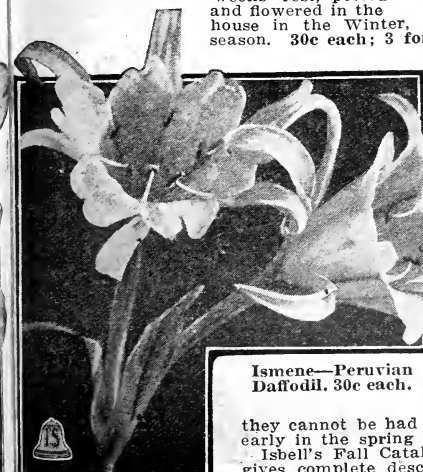
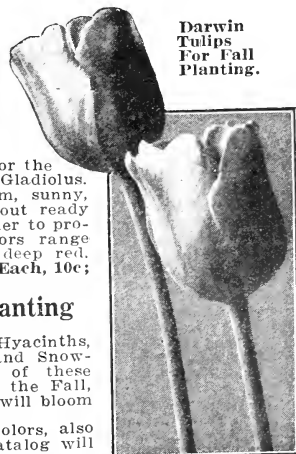
**YELLOW CALLA.**—Same form as the White Calla, but color is a pleasing shade of light yellow. Makes a dandy house plant, and is quite showy in the garden. You will want it among your flowers. 35c each; 3 for \$1.00; doz., \$3.50, prepaid.

## Hyacinthus Candicans

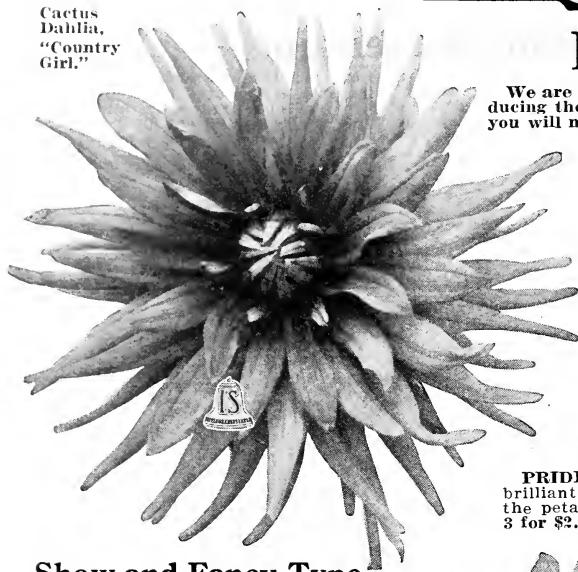
(CAPE HYACINTH)

A white Summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped flowers. 15c each; 3 for 40c; doz., \$1.50, prepaid.

Darwin Tulips For Fall Planting.



Cactus  
Dahlia,  
"Country  
Girl."



## ISBELL'S DAHLIAS

We are offering more of the splendid new varieties and types and reducing the list of old standards. The newer forms are far superior and you will never know the real beauty of the Dahlia until you try them. You will be sure to have the finest Dahlia collection in your neighborhood if you grow the varieties listed below. Our prices include the postage.

### Five Choice New Sorts OF THE DECORATIVE TYPE

**GLORIOUS.**—Very large flowers borne on strong stiff stems. A glorious blending of colors, salmon-pink, red, orange and golden yellow. Splendid for cut flowers and garden decoration. Each, 75c; 3 for \$2.00, prepaid.

**LAVENDER GIANT.**—Great exhibition sort. One of the largest Dahlias grown. Enormous flowers of pure lavender color. Each, 65c; 3 for \$1.75, prepaid.

**MARGARET WOODROW WILSON.**—Extremely beautiful, large flowers with broad, slightly pointed petals. Of an exquisite, opalescent pink color. Strong upright stems. Each, \$1.00; 3 for \$2.50, prepaid.

**MAUVE PINK.**—One of the finest of all Dahlias. Lovely, deep mauve-pink color. Excellent cut flower variety. Each, 65c; 3 for \$1.75, prepaid.

**PRIDE OF STRATFORD.**—Of striking and beautiful color. A very brilliant shade of orange, shading slightly to yellow at the base of the petals. Flowers very large, on long sturdy stems. Each, \$1.00; 3 for \$2.75, prepaid.

### Big Five Collection of New Dahlias

One each of the above new sorts, for only \$3.00, prepaid.

For other new Dahlias please see color plates and description on page 12.

### Peony Flowered Dahlias

Semi-double flowers, having two, three or more rows of broad, flat, loosely arranged petals.

**GOLDEN EAGLE.**—Free flowering golden yellow variety. Each, 25c; 3 for 60c, prepaid.

**PHENOMENAL.**—Exquisite shade of salmon, suffused amber. Each, 25c; 3 for 60c, prepaid.

### Isbell's Superb Dahlia Mixture

Made up from the better varieties. This mixture will give you a wide range of color. 3 for 45c; 12 for \$1.50, delivered.

### Show and Fancy Type

The flowers of this type are globular or ball-shaped and full to the center, with petals more or less quilled and very regularly arranged.

**A. D. LIVONI.**—Beautiful soft pink. Blooms very freely. Each, 20c; 3 for 50c; doz., \$1.75, prepaid.

**AMERICAN BEAUTY.**—A gorgeous wine-crimson—a true beauty of America. Each, 30c; 3 for 80c.

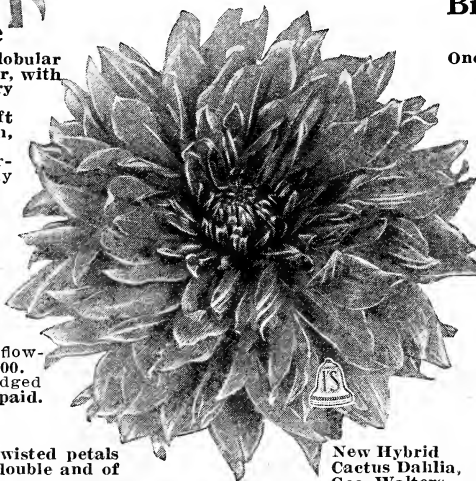
**BALL OF FIRE.**—Bright scarlet flowers of perfect form. Each, 25c; 3 for 60c, prepaid.

**D. M. MOORE.**—Rich deep velvety maroon, nearly black. Each, 35c; 3 for 90c, prepaid.

**PRINCESS VICTORIA.**—Pure yellow blossoms of perfect form. Each, 25c; 3 for 60c; doz., \$2.00, prepaid.

**STORM KING.**—Fine pure white flowers. Each, 25c; 3 for 60c; doz., \$2.00.

**VIVIAN.**—White, effectively edged rose-violet. Each, 25c; 3 for 60c, prepaid.



New Hybrid  
Cactus Dahlia,  
Geo. Walters.

### Cactus Type

Flowers have long, recurved or twisted petals of the fluted type. They are fully double and of very artistic shape.

**BRIDE'S BOUQUET.**—An ideal, pure white Cactus type. Beautiful flowers on long stems; profuse and early bloomer. Each, 35c; 3 for 90c, prepaid.

**COUNTESS OF LONSDALE.**—Deep salmon-red. Very free flowering. Each, 35c; 3 for 90c, prepaid.

**COUNTRY GIRL.**—Golden yellow, suffused with salmon-rose. Each, 50c; 3 for \$1.35.

**EUREKA.**—Deep purple color. Each, 25c; 3 for 60c, prepaid.

**GENERAL SETH.**—Rich brilliant scarlet. Each, 45c; 3 for \$1.20, prepaid.

**GEORGE WALTERS.**—Hybrid Cactus type of exquisite color. Bright salmon-pink, suffused with gold. Each, 50c; 3 for \$1.25, prepaid.

**TUSTU.**—Beautiful velvety maroon. Each, 45c; 3 for \$1.20, prepaid.

### Decorative Dahlias

Double flowers, full to the center, with broad, flat, loosely arranged petals, which are straight or slightly turned back.

**BASHFUL GIANT.**—Immense flowers of beautiful color, apricot with golden shadings. Each, 50c; 3 for \$1.25, prepaid.

**DARLENE.**—An exquisite shade of live shell-pink, blending to white at center. Each, 25c; 3 for 65c; doz., \$2.25, prepaid.

**F. A. WALKER.**—Charming shade of deep lavender-pink. Free-flowering. Each, 30c; 3 for 80c; doz., \$3.00, prepaid.

**JERSEY'S BEAUTY.**—Very fine true pink flowers of perfect shape. Each, 50c; 3 for \$1.25, prepaid.

**MINA BURGLE.**—A glowing and most brilliant scarlet. Each, 30c; 3 for 75c, prepaid.

**PRIDE OF CALIFORNIA.**—Huge crimson-red flowers produced on long stems. Each, 40c; 3 for \$1.00, prepaid.

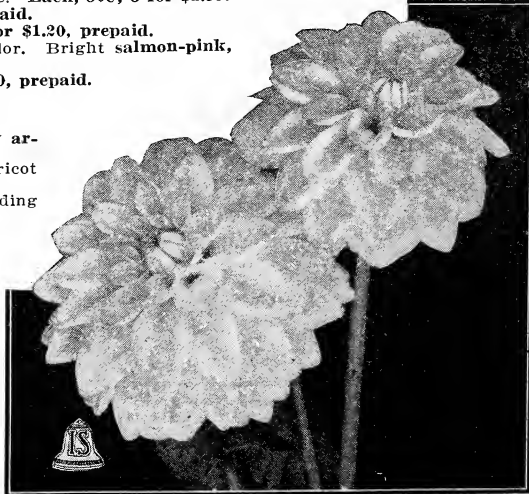
**PURE GOLD.**—Immense flowers of golden yellow color, slightly suffused red at the center. None better for cutting. Each, 50c; 3 for \$1.25, prepaid.

**ROSA NELL.**—A clear bright pink; large and well shaped flowers. Each, 50c; 3 for \$1.25, prepaid.

**SALMON QUEEN.**—Beautiful shade of salmon-rose, suffused with old gold. Each, 75c; 3 for \$2.00, prepaid.

**SNOWDRIFT.**—Pure white. A wonderful bloomer. Each 40c; 3 for \$1.00, prepaid.

**W. MILLER.**—Very brilliant purple. Fine dark variety for garden and cut flowers. Each, 25c; 3 for 60c; doz., \$2.25.



Decorative Dahlia, Darlene.



# HARDY GARDEN LILIES

## Beautiful and Permanent

Lilies are becoming increasingly popular and may be grown successfully by any gardener. They bring charm to the garden quite different from that of any other flower. You may have cool whites, rich yellows and dazzling scarlets. Lilies may be had in bloom from early Summer until Fall by proper selection of varieties.

Plant Lilies informally in clumps or large masses. Place the bulbs 4 to 8 inches deep (depending upon variety and size of bulbs), with a handful of sand around each one. If the soil is well enriched, so much the better for the size and beauty of the flower. A well drained, deep soil gives the best results. Bone meal is the best fertilizer.

Some Lilies produce large bulbs, such as Auratum and Rubrum, whereas many others will never make such a large bulb, as for example the Pardalinum and Tigrinum. This must be taken into consideration when setting out the bulbs.

## The Best Varieties

**LILIUM AURATUM** (The Gold-Banded Lily of Japan). Considered the most beautiful variety of all the Lily family, should be in every garden. Excellent for cut flowers, blooming in July and August. Flowers pure white, dotted with crimson, while through the center of each petal runs a golden band. Flowers sometimes 10 inches across, of delicious fragrance; 3 to 5 feet tall and will bear up to twenty flowers. Succeeds best in open, porous soil, not in rich humus. Plant the bulbs very deep. 35c each; 3 for 90c; \$3.25 per doz., prepaid.

**LILIUM CANADENSE** (The Meadow Lily).—With beautiful, drooping, bell-shaped flowers of yellow, spotted with crimson; red anthers, up to ten flowers to each stem. Very hardy and easy to grow. It flowers in June and July. Canadense is excellent for setting among shrubs. 2 to 3 feet. 25c each; 3 for 60c; \$2.00 per doz. Extra select bulbs, 40c each, prepaid.

**L. SPECIOSUM RUBRUM**.—A great favorite. Fine, waxlike flowers; petals are white shaded and spotted rose. A very attractive flower with recurved petals and the plant is a free bloomer. 3 to 4 feet. Blooms August and September. Succeeds best in leaf soil. Plant deep. 35c each; 3 for 90c; \$3.25 per doz., prepaid.

**L. SUPERBUM** (Nodding Lily; Turk's Cap Lily).—Gives a brilliant effect—bright orange-red, spotted brown; red anthers. Petals long, pointed and gracefully recurved. Even a small clump will supply you with hundreds of flowers from June to August, one stem often bearing from 12 to 25 blooms; perfectly hardy. 4 to 5 feet. Excellent for planting among shrubs. 30c each; 3 for 75c; \$2.75 per doz., prepaid.

**L. TENUIFOLIUM** (Coral Lily or Fern-Leaved Lily). Brilliant coral-red flowers in clusters up to fifteen; slender stems 1½ to 2 feet high with finely cut, fernlike foliage. A handsome, graceful Lily, and easily grown. Does well in moist situations and partial shade. The bulbs should be set deep. Use them for mass planting and for cutting. One of the prettiest little lilies in cultivation. Blooms June to July. 20c each; 3 for

50c; \$1.75 per doz., prepaid.

**L. TIGRINUM SPLENDENS** (The Single Tiger Lily).—An improved form of the old well known Tiger Lily. Much stronger, more and larger flowers, bright orange-red with black spots and red anthers; recurved petals. Up to twenty flowers to the stem. Very showy. Blooms in August and September. 3 to 5 feet. 20c each; 3 for 50c; \$1.75 per doz., prepaid.

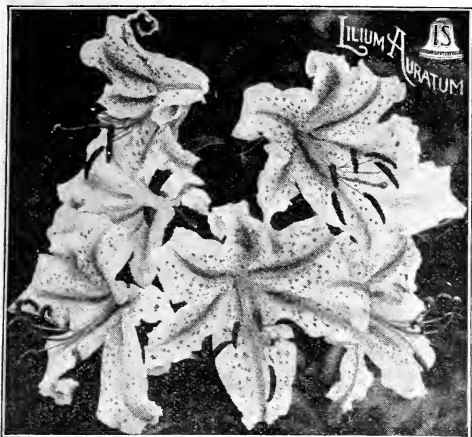
**L. TIGRINUM FLORE PLENO** (The Double Tiger Lily).—This is the double-flowered form of the preceding species. A very stately plant, 4 to 5 feet high, bears a large number of light orange-red flowers, spotted black. Blooms July to August. The only desirable double Lily. 25c each; 3 for 65c; \$2.25 per doz., prepaid.

**L. PARDALINUM** (Leopard or Panther Lily).—Flowers are yellow spotted with rich brown, each petal tipped with scarlet. Very free flowering. Hardy, of robust growth. Will grow most anywhere if the drainage is good. Late June to early August. 3 to 4 feet high. 35c each; 3 for 90c; \$3.25 per doz., prepaid.

## 1932 Lily Collection

Elegans, Davuricum (Candlestick Lily), Regal, Tenuifolium (Coral Lily).

1 of each (4 bulbs), for only 75c, prepaid.  
3 of each (12 bulbs), for only \$2.00, prepaid.



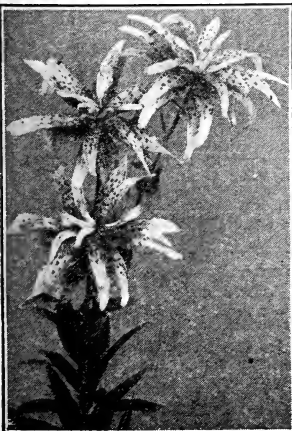
**L. DAVURICUM** (Candlestick Lily). This beautiful Lily is of easy culture, grows 2 to 3 feet high and blooms in umbels of three to five upright bright scarlet flowers. Very hardy, of easy culture, succeeding almost anywhere and multiplying freely. Blooms June to July. Large bulbs, 25c each; 3 for 65c; \$2.25 per doz., prepaid.

**L. ELEGANS**.—One of the most showy, hardy and satisfactory Lilies for general planting. As brilliant as Tulips, with fine cup-shaped blossoms borne in upright umbels. In shades of red, orange and yellow. Blooms early June and July. 2 to 3 feet. 25c each; 3 for 60c; \$2.00 per doz., prepaid.

**L. ELEGANS BICOLOR**.—A dwarf type of the preceding variety. Admirably suited for planting in the border or the lawn. Upright cup-shaped flowers, orange edged with scarlet, lightly spotted. Very attractive, of easy culture. 15 to 18 inches. June-July. 35c each; 3 for 90c; \$3.25 per doz., prepaid.

**L. GRAYI**.—Lovely bell-shaped, pendulous flowers, orange yellow inside, spotted purple, outside reddish brown; red anthers. Slender stems with leaves near base, bearing 2 to 6 flowers. Very graceful and of easy culture. 2½ to 4 feet. Blooms June-July. 30c each; 3 for 75c; \$2.75 per doz., prepaid.

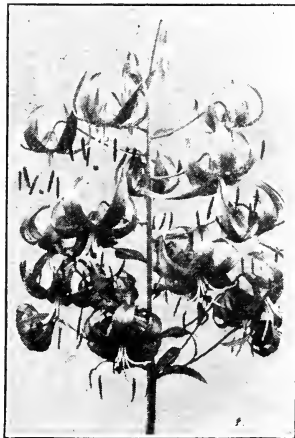
**L. MYRIOPHYLLUM** (The Regal Lily).—See color illustration on page 11. A real beauty with large white flowers shading to yellow in the center, with a faint tinge of pink at the edges. Deliciously scented, similar to the Jasmine; extremely hardy, robust grower and free bloomer. One of the finest to 9 flowers to the stem. Very easy to grow; set the bulbs 5 to 6 inches deep, 3 to 5 feet. Blooms in July. Blooming size bulbs, each, 10c; doz., \$1.00; 100 for \$7.50, prepaid. Select size bulbs, each, 20c; doz., \$2.00; 100 for \$15.00, prepaid. Extra large bulbs, each, 35c; 3 for 90c; doz., \$3.25, prepaid.



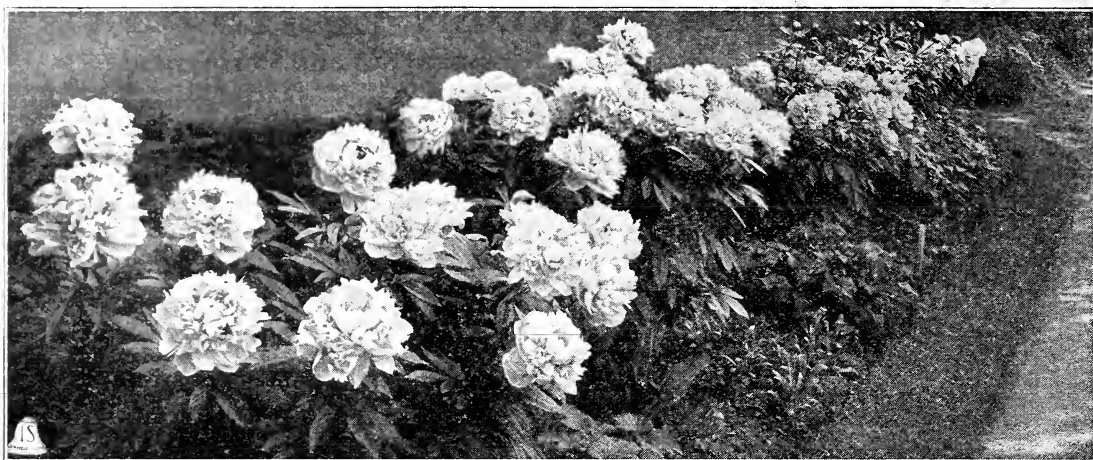
Double Tiger Lily.



Lilium Elegans.



Superbum Lily.



A Border of the Lovely New Peony, "Liberty Bond."

## Isbell's Magnificent Peonies

The Flower for the Million  
and the Millionaire

The Peony is a noble flower, almost rivaling the rose in coloring, perfection of bloom and fragrance. It is perfectly hardy without protection; is not troubled with insect pests or diseases, and once planted takes care of itself, increasing in size and profusion of bloom each year. They last a lifetime and longer.

The roots you get from us are field grown, large and healthy, showing 3 to 5 good eyes.

Plant in Spring, in well enriched soil; bone meal is the best fertilizer. Set the roots with crown or eyes covered not more than 2 or 3 inches. An open, sunny location is best. PLEASE NOTE OUR VERY LOW PRICES ON BEST QUALITY.

**ALBERT CROUSSE.**—Soft shell-pink with salmon tint; very large, compact bomb-shaped flower. Strong, erect grower, medium tall, fragrant. Blooms freely. Late. 60c each; 3 for \$1.50; \$5.00 per doz., prepaid.

**AUGUSTIN D'HOOR.**—A deep, rich brilliant solferino-red with slight silvery reflex. Of very fine bomb shape. One of the most satisfactory garden varieties. The plant makes a strong, bushy growth. Midseason. 75c each; 3 for \$2.00; \$7.00 per doz., prepaid.

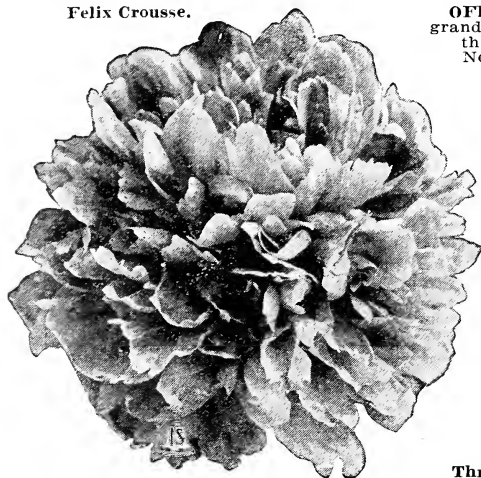
**BARONESS SCHROEDER.**—One of the finest. White with shadings of flesh; rose type. Immense flowers with high chalice-shaped center, freely produced and lasting well. Pleasing June-rose fragrance. Strong grower, good bloomer; midseason. 85c each; 3 for \$2.25; \$8.00 per doz., prepaid.

**CROWN OF GOLD (Couronne d'Or).**—Large, flat flowers of semi-rose type; white with cream-yellow center and a ring of yellow stamens. Makes a perfect cut flower. Unusual water lily fragrance. Late. 50c each; 3 for \$1.25; \$4.50 per doz., prepaid.

**DUKE OF WELLINGTON.**—Extra large, magnificent flowers of beautiful cream-yellow color; guard petals snow-white, very full blooms of bomb type; fragrant. Midseason to late. 50c each; 3 for \$1.25; \$4.50 per doz., prepaid.

**EDULIS SUPERBA.**—The earliest in our collection. A large flower of brilliant rose-pink with silvery reflex. Best for cut flowers. Very fragrant. 50c each; 3 for \$1.25; \$4.50 per doz., prepaid.

Felix Crousse.



**FELIX CROUSSE.**—Brilliant dazzling red; very bright and effective; easily the best of that color. It blooms in midseason and is very dependable. The flower is round and full, delightfully fragrant. 75c each; 3 for \$2.00; \$7.00 per doz., prepaid.

**FESTIVA MAXIMA.**—The finest white Peony and the most popular of all. Flower is extra large, full and double, pure snow-white. Blossoms early. 45c each; 3 for \$1.20; \$4.25 per doz., prepaid.

**KARL ROSENFIELD.**—Rich velvety bright red, clear and brilliant without a trace of purple; very large flowers of the semi-rose type and slightly fragrant. A superb and marvelous flower. Medium early. 75c each; 3 for \$2.00; \$7.00 per doz., prepaid.

**LIBERTY BOND.**—A splendid new Peony, creamy pink, tipped with carmine, shading to a lilac-rose in outer petals. Extra hardy. Fragrant. Early to midseason. 90c each; 3 for \$2.50; \$9.00 per doz., prepaid.

**MARIE JACQUIN (The Waterlily Peony).**—Lovely pale pink, changing to creamy white. As beautiful as the finest waterlily and delightfully fragrant; large. Free bloomer. Midseason. 65c each; 3 for \$1.75; \$6.00 per doz., prepaid.

**MIDNIGHT (The Black Peony).**—A dark purplish crimson; semi-double and of very striking appearance. Brilliant golden yellow anthers. Flower stems stiff and long. Blooms in midseason. 90c each; 3 for \$2.50; \$8.50 per doz., prepaid.

**OFFICINALIS RUBRA PLENA.**—The old-fashioned dark red sort of our grandmother's garden, now very scarce. Perhaps the most brilliant of all the red Peonies. It is in full bloom by Decoration Day throughout the North. 90c each; 3 for \$2.50; \$9.00 per doz., prepaid.

**SARAH BERNHARDT.**—One of the very best of the newer varieties. An exquisite flower and as perfect a peony as could be imagined. Lovely apple-blossom pink with each petal silver tipped. Flowers full double, of very large size and with agreeable fragrance. Blooms midseason. We recommend this peony very highly. Each, 90c; 3 for \$2.50; \$9.00 per doz.

**THERESE.**—Among the world's finest, and the largest size flower of all. Exquisite light satiny pink with still lighter center. The blooms are of enormous size so that they require support. They are very double, of true rose type, with delicate fragrance. Very free-blooming. Midseason. Each, \$1.50; 3 for \$4.00, prepaid.

**TENUIFOLIA (The Fern-Leaved Peony).**—Earliest to bloom of all Peonies. Graceful, finely cut foliage. Flowers very double, of clear brilliant red color. Dwarf in growth. Very scarce sort. \$1.50 each; 3 for \$4.25, prepaid.

### Mixed Double Peonies

The quality and price of this mixture make it highly desirable. 35c each; 3 for 90c; \$3.25 per doz., prepaid.

### Double Peonies in Colors

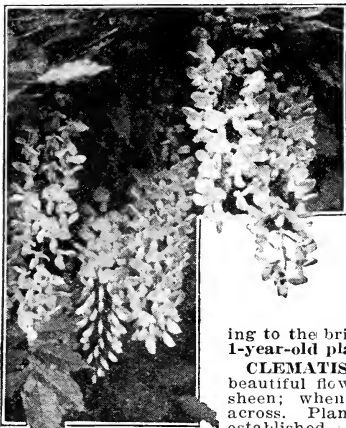
**PINK SHADES.**—35c each; 3 for 90c; \$3.25 per doz.

**REDS.**—40c each; 3 for \$1.00; \$3.50 per doz.

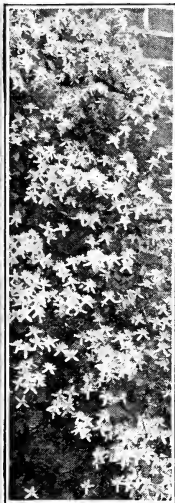
**WHITES.**—30c each; 3 for 80c; \$3.00 per doz.

### OUR 1932 BARGAIN COLLECTION

Three choice Peonies, Baroness Schroeder, Festiva Maxima, and Karl Rosenfield—for only \$1.50, prepaid. Three collections for \$4.00, prepaid.



The Lovely Wisteria.

Clematis  
Paniculata.

## Hardy Climbing Vines

THEY ARE ORNAMENTAL AND ADD BEAUTY AND CHARM TO THE SURROUNDINGS

We supply strong, field-grown plants at prices quoted. Nursery stock orders for less than \$1.00 cannot be accepted.

**BITTERSWEET.**—Handsome, glossy foliage, creamy flower tufts well distributed in July, and large clusters of beautiful, orange-crimson fruit retained all winter. Its graceful sprays of berries make charming winter house decorations. A popular vine for covering fences, stumps, etc. 1-year-old plants, 40c each; 2-year plants, 50c each, prepaid.

**BOSTON IVY.**—This is one of the finest hardy climbers we have for covering walls, as it clings firmly to the smoothest surface, covering closely with overlapping foliage. The color is a fresh deep green in summer, changing to the brightest shades of crimson and yellow in autumn. 1-year-old plants, 40c each; 2-year plants, 50c each, prepaid.

**CLEMATIS JACKMANI.**—The Large Blue Clematis. The beautiful flowers are intense violet-blue with a rich velvety sheen; when fully expanded they measure 4 to 5 inches across. Plant is hardy and blooms abundantly when well established. Grand for pillars and trellises, against the house or porch. 1-year-old plants, 70c each; 2-year plants, 95c each, prepaid.

**CLEMATIS PANICULATA.**—The Sweet-Scented, Star-Flowered Clematis. Flowers small, borne in immense sheets in September; they are of delicious fragrance. Foliage is handsome, clean, glossy green, entirely free from insects or blight. Will succeed in almost any soil. 1-year-old plants, 25c each; 2-year plants, 50c each, prepaid.

**JAPANESE HONEYSUCKLE.**—The pleasant Honeysuckle perfume is a delight to everyone. This shrub bears masses of fragrant yellow and cream colored flowers in succession during summer and fall. Leaves are small, dark green, almost evergreen. Hardy and quick growing; does quite well in partial shade. 1-year-old plants, 25c each; 2-year plants, 35c each.

**WISTERIA.**—The Wonderful Chinese Purple Wisteria. Truly a handsome climber for use on pergolas, porches and trellises. Bears in great profusion, large, drooping clusters of purple, pea-shaped flowers, somewhat resembling a bunch of grapes in size and form. Blooms in May and June and sometimes again in the fall. 1-year-old plants, 30c each; 2-year plants, 50c each.

## Evergreens TO DRESS UP YOUR HOME GROUNDS

Evergreens are always in favor for landscaping work and foundation plantings. They preserve their graceful foliage and rich color throughout the summer and winter, adding much to the beauty of your surroundings. The varieties listed here are very hardy and particularly well adapted for Michigan and nearby states. Our evergreens are grown in the most careful manner and they will be dug with the roots securely closed in a ball of earth, and this bound on with burlap. Shipment will be made in boxes, by express, not prepaid. No order for less than \$2.00 can be accepted.

**ARBOR-VITAE, Pyramidal.**—Beautiful pyramidal trees with dense foliage of deep green color. A well known evergreen of great value that is planted everywhere in the United States for ornamental effect, either in groups or as single specimens. A favorite for the cemetery. 12 to 18 in., 75c each; 18 to 24 in., \$1.00 each.

**ARBOR-VITAE, Globosa.**—The globe-shaped type, forming a dense, low, natural globe. Will grow 2 feet tall and as wide. A beautiful evergreen for formal plantings. 8 to 12 in., 75c each; 12 to 15 in., \$1.35.

**ARBOR-VITAE, Hovey's Golden.**—Beautiful small evergreen of globular shape; the foliage is of light yellow color. Harmonizes with all other evergreens and is conspicuous against all green backgrounds. 8 to 12 in., 90c each; 12 to 15 in., \$1.50 each.

**COLORADO BLUE SPRUCE.**—The showiest and most impressive of all evergreens. Its blue-green foliage, glistening silvery in the sunlight, makes it an object of admiration in all plantings. Has no equal for lawn and cemetery use. 12 to 18 in., \$4.50 each; 18 to 24 in., \$7.00 each.

**NORWAY SPRUCE.**—A fine tree of pyramidal habit, very popular and effective in evergreen groups, and for hedges. 12 to 18 in., 65c each; 18 to 24 in., \$1.35 each.

**JUNIPER, Irish.**—Erect, slender and stately in habit, foliage rich bluish green. One of the best evergreens for foundation groups, formal planting and for the cemetery. 12 to 18 in., 90c each; 18 to 24 in., \$1.50 each.

**MUGHO PINE (Mountain Dwarf Pine).**—Dwarf, spreading habit, slow growing; dense, rich green foliage. Each season's new growth is erect, appearing like miniature candles. One of the finest dwarf evergreens. 8 to 12 in. spread, \$1.25 each; 12 to 15 in. spread, \$2.25 each.

### COLLECTION NO. 1

Evergreens for foundation planting. Four-year-old plants, twice transplanted, 6 to 8 inches high, packed in moss, not balled and boxed.

1 Colorado Blue Spruce. 1 Irish Juniper.

1 Pyramidal Arbor-Vitae.

For only 75c, prepaid by parcel post.

### COLLECTION NO. 2

1 Norway Spruce. 1 Dwarf Mugho Pine.

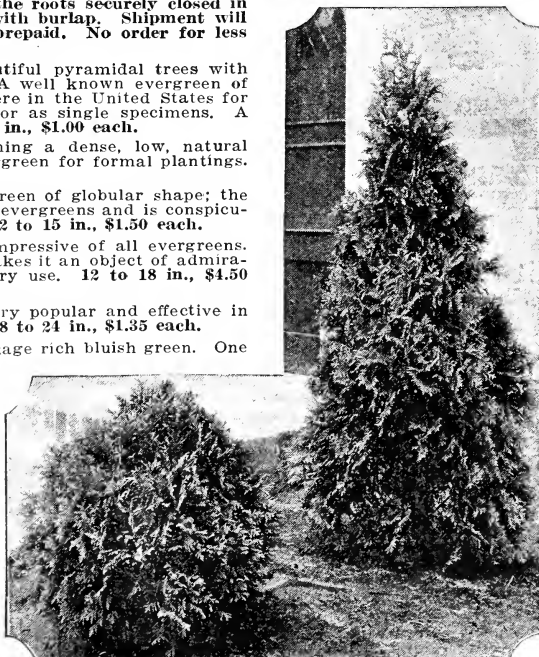
1 Colorado Blue Spruce.

For only 75c, prepaid by parcel post.

You may order as many collections as you wish to cover available space.



Clematis Jackmani.



Globosa Arbor-Vitae.

Pyramidal Arbor-Vitae.

# Ornamental Shrubs

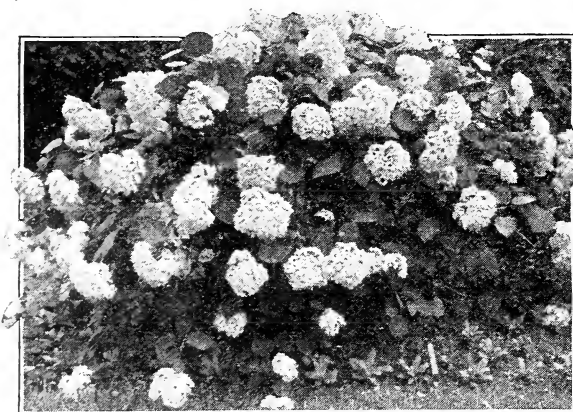


Deutzia.

**BUSH HONEYSUCKLE, RED TARTARIAN.**—Tall shrub with pretty, soft-leaved foliage and delicate, fragrant flowers of bright red color; these are followed by red berries. Blooms profusely in June. Hardy everywhere and easy to grow; fine for a tall hedge, can be kept trimmed. Six to eight feet. Plant with Spirea, Snow Garland, in the foreground for beautiful effect. This shrub will attract the birds. 1-year-old plants, 20c each, prepaid. 2-year, 40c each, not prepaid.

**BUTTERFLY BUSH.**—See page 10.

**CORALBERRY.—RED SNOWBERRY.**—Attractive shrub of compact growth, with neat foliage and berries of bright red color. The berries cluster in thick ropes along the stem and remain well into the winter. Useful for hedges, foundation plantings, etc. This shrub will bring the birds to your yard in winter. Of easy culture, succeeding well in shade. Two to four feet. 1-year-old plants, 20c each, prepaid. 2-year plants, 35c each; 3-year plants, 50c each, not prepaid.



Hydrangea.

**HYDRANGEA, NEW EVERBLOOMING.**—See page 10.

**HYDRANGEA PANICULATA GRANDIFLORA.**—This grand and popular shrub blooms from August until heavy frost. Wonderfully attractive with its great masses of large white flowers that turn to pink as they age and remain on the plant well into the winter. Can be planted as a specimen plant on the lawn, or in the foreground of taller shrubs, or along the foundation of the house or porch. A fine cemetery plant. Will stand partial shade. Four to six feet. 1-year-old plants, 30c each, prepaid. 2-year, 35c each; 3-year, 60c each, not prepaid.

**JAPANESE QUINCE.—CYDONIA.**—Also called Firebush. Very showy and one of the earliest shrubs to bloom, the flowers appearing before the leaves are fully developed. The brilliant scarlet flowers are followed by small, quince-shaped fruits of aromatic fragrance. Very hardy and stands trimming quite well. Four to five feet. This shrub will attract the birds. 1-year plants, 40c each, prepaid. 2-year, 50c each; 3-year, 75c each, not prepaid.

**SPIREA VAN HOUTTEI.—BRIDAL WREATH.**—Indispensable in any grouping of shrubbery, where its graceful, arching branches covered with masses of small, white flowers, make a fine showing. A complete fountain of pure white bloom in May and June. Excellent for an ornamental hedge. Succeeds almost anywhere, and will stand some shade. Five to six feet. 1-year plants, 20c each, prepaid. 2-year, 2 to 3 feet, 25c each; 3-year, 3 to 4 feet, 45c each, not prepaid.

Shrubs are a permanent improvement, which increases in beauty from year to year. There is nothing else that so quickly and for so little cost, adds so much to the beauty, cheerfulness and homelike appearance of a place. Ornamental Shrubs are necessary in all landscape plantings and by selecting different varieties a succession of bloom may be had all season from early spring until late fall. Many shrubs produce bright colored berries which remain all winter.

All of the Nursery Stock listed in this catalog is northern grown and we supply hardy field grown plants. We guarantee size and quality and that shipment will reach you in good condition. Owing to the high cost of packing and handling we cannot accept orders for shrubs and plants (excepting the Perennials listed on pages 116 to 120) for less than \$1.00 and orders for Evergreens less than \$2.00.

**BARBERRY, JAPANESE.**—Extensively planted where beautiful foliage effects are desired. Of dwarf growth, bushy and rounded in form, may be pruned in any shape. The autumn foliage is scarlet and bronze and the branches studded with bright crimson fruits which remain well into the winter. Very useful for group planting near the house. Makes a fine low hedge; 2 to 3 feet. 1-year plants, 15c each; 2-year, 30c each, prepaid. 2-year plants, 20c each; 3-year, 40c each, not prepaid.

**NEW RED-LEAVED BARBERRY.**—See page 11.

**BARBERRY FOR HEDGES.**—See page 101.



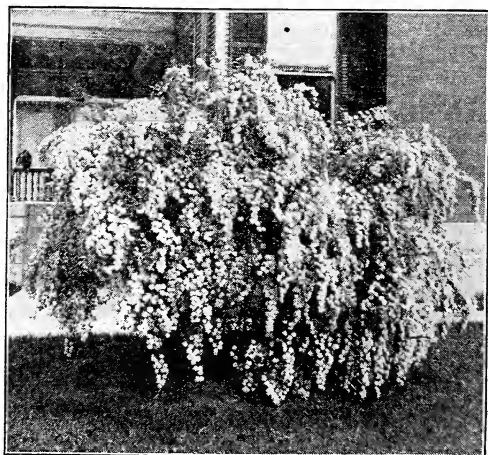
Japanese Quince.

**DEUTZIA GRACILIS—DWARF DEUTZIA.**—See page 10.

**DEUTZIA, PRIDE OF ROCHESTER.**—Produces fine large, bell-shaped, double flowers, white tinged with rose, blooming in May or June. A very good tall shrub to use as specimens or in groups. It is an old standard shrub, easy to grow, and free bloomer. Six to eight feet. 1-year-old plants, 20c each, prepaid. 2-year, 2 to 3 ft., 40c each; 3-year, 60c each, not prepaid.

**FLOWERING ALMOND.**—See page 10.

**FORSYTHIA—GOLDEN BELL.**—See page 10.



Spirea Van Houttei.

See pages 10 and 11 for special kinds of shrubs.



# Ornamental Shrubs

**ROSE TREE OF CHINA—PRUNUS TRILOBA.**—This distinct and handsome little tree is a native of China but is perfectly hardy in the United States. It is of rather spreading growth, attaining a height of about ten feet, and is ideal for use as a single subject on the lawn. It bears a wealth of large, double flowers, of a delicate pink color. One of the most beautiful and striking of the larger shrubs. Blooms in May. 2-year-old plants (2 to 3 feet), 75c each, prepaid. 2-year plants (3 to 4 feet), \$1.00 each, not prepaid.

**ALTHEA—ROSE OF SHARON.**—Color illustration and description on page 10.

**MOCK ORANGE—PHILADELPHUS (Garland Syringa).**—The very fragrant, waxy white flowers appear in great profusion in the shape of graceful sprays, in May and June. In shape and fragrance the blooms resemble the orange blossoms, therefore the name Mock Orange. Much used for an ornamental tall hedge. Hardy and satisfactory everywhere. Eight to ten feet. 1-year-old plants, 20c each, prepaid. 2-year plants, 30c each; 3-year plants, 60c each, not prepaid.

**NEW MOCK ORANGE—PHILADELPHUS VIRGINALIS.**—See page 10.

**SNOWBALL OR GUELDER ROSE.**—One of the old favorites. Grows into a magnificent high bush, with upright branches and handsome foliage. Its large, showy balls of pure white flowers literally cover the plant in May and early June; generally in bloom on Memorial Day. Grows well most anywhere, even in the shade. Eight to ten feet. 1-year-old plants, 35c each, prepaid. 2-year plants, 50c each; 3-year plants, 70c each, not prepaid.



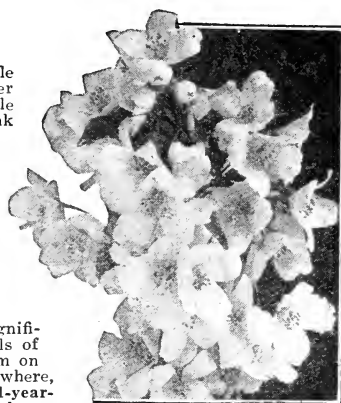
Weigela.

**SNOWBERRY OR WAXBERRY.**—(Symphoricarpos).—Small rose colored flowers in June and July, followed by large clusters of waxlike berries, which hang on the plant well into the winter. Fine for winter bouquets. Very fine shrub of easy culture and of special value for shady places. This shrub will bring the birds to your yard. Two to four feet. 1-year-old plants, 20c each, prepaid. 2-year plants, 35c each; 3-year plants, 60c each, not prepaid.

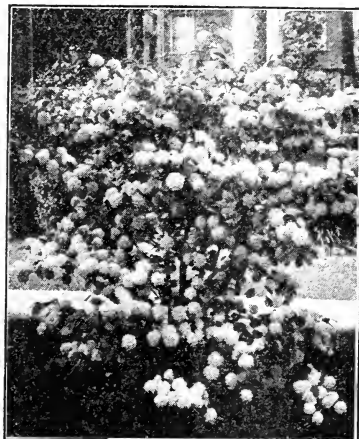
**SPIREA ANTHONY WATERER.**—See page 10.

**SPIREA, SNOW GARLAND.**—A most beautiful shrub, with branches a snowy mass of clear white flowers. Often blooms fore part of May. Generally the earliest white-flowering shrub in bloom. Its feathery appearance when planted in three to five clumps around the house makes a beautiful sight. This fine shrub should be in every yard or garden, it is so easy to grow and always satisfactory. Three to five feet. 1-year plants, 25c each, prepaid. 2-year, 45c each, not prepaid.

**WEIGELA OR DIERVILLA.**—Rosea.—Lovely shrub with beautiful rose colored, trumpet-shaped flowers in June and July. Of erect growth, with good foliage, succeeding almost everywhere. Blooms profusely and is desirable for the border, for grouping and as specimen plants on the lawn. Does well



Mock Orange.



Snowball.

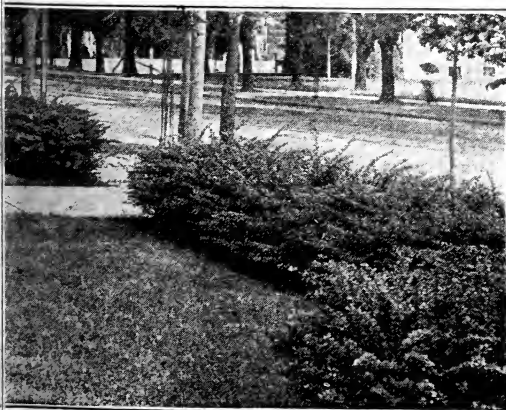
in partial shade. Four to five feet. 1-year-old plants, 20c each, prepaid. 2-year plants, 35c each; 3-year plants, 50c each, not prepaid.

**WEIGELA—EVA RATHKE.**—A new variety that we consider the best of all Weigelas. Flowers of brilliant crimson color, a beautiful and distinct shade. Blooms nearly all Summer, sometimes as late as September. Enjoy this beautiful shrub by planting it near the house, or in groups in the border and on the lawn. Of nice growth, 3 to 4 feet high. 1-year-old plants, 35c each, prepaid. 2-year plants, 50c each; 3-year plants, 75c each, not prepaid.

## Bargain Collection of Shrubs

One plant of each Deutzia, Pride of Rochester—Hydrangea, Paniculata—Spirea, Snow Garland—Weigela, Rosea—Bush Honeysuckle. Five in all. 1-year-old plants for only \$1.00, prepaid.

For other shrubs and choice roses please refer to pages 8 to 11.



Barberry Hedge.

## Plants for Hedges and Screens

For a nice ornamental hedge plant 12 to 18 inches apart. For a real pretty effect plant in double row, 10 inches apart and alternate the plants. To make a close hedge, cut back the plants the first and second year, in order to start many shoots.

**AMOR RIVER PRIVET.**—Foliage glossy green and almost evergreen; plants of dense upright habit, very hardy; useful in shaded places. Also suitable for background against foundation walls and groups on the lawn. 8 to 12 in., 2-year-old plants, 90c per 10, prepaid. \$5.00 per 100, not prepaid. 12 to 18 in., 2-year-old plants, \$1.00 per 10; \$6.50 per 100. 18 to 24 in., 2-year-old plants, \$1.25 per 10; \$9.00 per 100, not prepaid.

**JAPANESE BARBERRY.**—For a low hedge this is the ideal plant. The thorny branches grow so dense as to make an almost impenetrable hedge. Used extensively for bordering lawns and dividing properties. 1-year-old plants, 8 to 12 in., \$1.35 per 10, prepaid; \$3.50 per 100, not prepaid. 2-year-old plants, 15 to 18 in., \$2.00 per 10; \$12.00 per 100, not prepaid.

**NEW RED-LEAVED BARBERRY.**—See page 11. This is the hardy northern grown type of Barberry.

Our homes become homes in the true sense, when they are planted with shrubs and flowers.



Mastodon  
Everbearing  
Strawberries.

## Raspberries

### FOR HOME AND MARKET

Will do well in most soils and partial shade. Plant in rows 5 feet apart and 3 feet in the row. Allow not more than five good canes to develop to each plant and pinch out the tops of these when they attain a height of 2½ to 3 feet. Bone Meal is one of the best fertilizers for Raspberries.

**LATHAM.**—Red. The Giant of red Raspberries. The very best market sort. Very attractive berries of rich color, holding up well in shipping. Sells at sight at top prices. Strong, sturdy grower, the canes being loaded with fruit.

**QUILLEN.**—Black. This is the new wonder black Raspberry which has been tested and highly recommended. Big black berries of sweet flavor, that ripen later than Cumberland. Strong, healthy grower and heavy bearer.

**ST. REGIS EVERBEARING.**—Red. Will produce choice Raspberries for four months. Fruit commences to ripen with the early sorts and continues until October. Berries bright crimson, large size, rich and sugary, with strong Raspberry flavor.

## Blackberries

A very small plot of ground planted to Blackberries will produce more than enough luscious, healthful fruit to supply the family. Succeeds best on good strong soil. Plant in rows 6 feet apart and 2 or 3 feet in the rows. Cut out all the dead wood every year; mulch heavily to get plenty of large berries. Put the waste spaces to work by planting Blackberries.

**ELDORADO.**—Largest and best hardy Blackberry for this part of the country. Berries large, jet black, borne in large clusters; they are very sweet, melting and pleasing to the taste. Price: 12 for \$1.00; 100 for \$4.50, prepaid. Not prepaid, \$4.00 per 100; \$33.50 per 1000.

## Grape Vines

Easy to Grow—  
Yearly Crops

One of the best and healthiest fruits we have. Easy to grow, perfectly hardy, succeeding in most any kind of soil that is not too wet. Along almost any garden fence or walk there is room for enough vines to furnish luscious Grapes for the house table. Plant about 8 feet apart.

**AGAWAM.**—Berries very large, reddish brown; excellent flavor, sweet and sprightly. Vigorous grower, good producer; ripens early.

**CONCORD.**—The most popular and reliable variety. Berries large, round, almost black with blue bloom. Juicy and sweet. Heavy yielder.

**NIAGARA.**—It is the leading white Grape. Bunch and berries large, yellowish white; sweet and juicy.

### PRICES OF GRAPE VINES:

		Prepaid By Mail,		Not Prepaid By Express,	
		Each	Per 10	Per 10	Per 100
Concord	1 year.....	\$0.20	\$1.50	\$1.00	\$7.50
	2 year.....	.30	2.00	1.60	10.00
Agawam and Niagara	1 year.....	.30	2.00	1.65	10.00
	2 year.....	.35	2.50	2.00	16.00

### HOME-GARDEN COLLECTION OF BERRIES

- 50 Strawberries—Mastodon (Everbearing). 200 Plants for Only \$5.90,  
50 Strawberries—Premier (Early). Prepaid.  
50 Strawberries—Dr. Burrill (Medium early). Please order early, later  
25 Raspberries—Latham (Best red). in season supply may be  
25 Raspberries—Quillen (Finest black sort). short.

## Strawberries

A small bed in the home garden will yield a generous supply of this delicious fruit. Set the plants 15 inches apart each way, leaving a pathway every third row. For field culture set in rows 3 or 3½ feet apart, and 15 inches apart in the rows. No orders for Strawberry plants accepted after May 10th as plants are too far advanced to dig.

**MASTODON.**—The Marvelous Everbearing Strawberry. The best everbearing sort. Berries are of immense size, often 18 to 24 berries will fill a quart box. The large size does not detract from the good flavor and color. Mastodon berries are of choice quality and highly colored. Will start bearing in July and continue until frost stops them in the fall. 25 for \$1.00; 100 for \$3.00, prepaid. Not prepaid, \$2.50 per 100; \$16.00 per 1000.

**DR. BURRILL.**—Medium early; perfect. Berries large, of excellent flavor, beautiful dark red in color. A heavy bearer and an excellent berry for the home garden as well as for markets. Price: \$1.50 per 100, prepaid. Not prepaid, \$1.00 per 100; \$7.50 per 1000.

**PREMIER.**—Early; perfect. While Premier is the first to ripen, it is a long bearer, and holds its size to the last picking. It is a large berry of a rich, glossy, bright red color and superb quality. Price: \$1.75 per 100, prepaid. Not prepaid, \$1.50 per 100; \$11.00 per 1000.

**SENATOR DUNLAP.**—Medium early; perfect. The most popular standard sort. Produces big crops of medium to large size berries of fine dark red color. Price: \$1.50 per 100, prepaid. Not prepaid, \$1.00 per 100; \$7.50 per 1000.

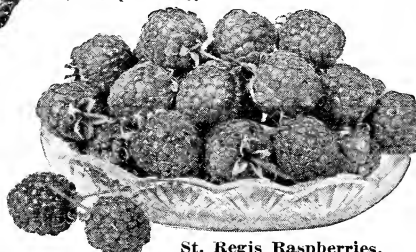
## Prices of Raspberries

### By Mail, Prepaid.

	Per 12	Per 100
Latham	\$0.85	\$ 5.25
Quillen	1.75	10.00
St. Regis	.90	5.75
King	.75	5.00
Columbian	.85	5.25
Cumberland	.75	5.00

### By Express, Not Prepaid.

	Per 100	Per 1000
Latham	\$4.75	\$40.00
Quillen	10.50	90.00
St. Regis	4.50	35.00
King	4.00	30.00
Columbian	5.00	40.00
Cumberland	4.25	30.00

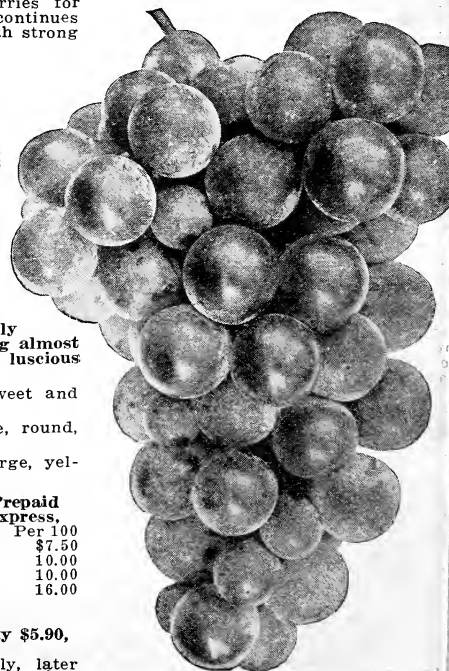


St. Regis Raspberries.

**KING.**—Red. Bright scarlet berries of large size, sweet and firm; a good shipper. This early red sort is hardy and productive.

**COLUMBIAN.**—Dark Red. Berries quite large, of purplish red color; rich, sprightly flavor, unrivalled for canning.

**CUMBERLAND.**—Black. Largest black Raspberry known. Berries large, handsome, very firm, standing long distance shipping.



Concord Grapes.



## ISBELL'S LAWN GRASS SEED

A BEAUTIFUL LAWN is the desire of every home owner, whether in city, village or country. A good lawn adds more to the fine appearance of your home than any other one thing. A fine lawn always attracts notice. The making of a good lawn is not difficult, but certain things are necessary. The first and greatest essential is good seed, for with inferior seed all the expense of labor, fertilizer, and preparation are wasted.

PLANT ISBELL'S LAWN SEED, and you have eliminated the greatest source of failure. We have learned by many years of experience the best grasses and the proper proportions for producing a smooth, velvety lawn that will be permanent.

### Directions for Making Lawns

**First.**—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of earth from the excavation for the house, or is hard or lumpy, it should first receive a good dressing of manure, which should be spaded in and mixed with the soil, making it fine and smooth.

**Second.**—We must have good seed of the right varieties. Some sorts are the most luxuriant in the spring, others in summer, and still others in autumn, and a wise selection of varieties in proper proportion is very important. Our "Central City" Mixture is the best combination to secure a fine lawn.

**Third.**—It is important that the seed be sown evenly at the rate of 1 lb. per square rod or from 125 to 150 lbs. per acre. Should be sown early in the spring or in the fall, but may also be sown any time during the summer if plenty of water is available. Roll the ground and then rake lightly. Sow the seed evenly and rake the ground again to cover the seed. When watering before the seed is well started, care must be taken or the seed will be washed off, particularly if the lawn slopes.

### Isbell's Central City Lawn Seed

The best general purpose lawn seed. You will have no difficulty in producing a fine, smooth, velvety lawn if you sow Isbell's Central City Mixture and follow the directions given above. The lawn in the photograph above was seeded May 20th with Isbell's "Central City" Lawn Seed, and was mowed the first time on July 3rd. This, in spite of the fact that the house was not yet completed and the lawn was walked on considerably. The photo was taken in September. This is only one case out of literally thousands we can point out, not only in Jackson but in nearly every city of any size in the United States.

The beautiful lawns surrounding the following public buildings were the results of sowing Isbell's Central City Lawn Seed: The Jackson Post Office, East Intermediate School, West Intermediate School, Jackson High School, and the First M. E. Church. Our Central City Lawn Seed is a perfectly balanced mixture of the best and most durable grasses for lawns. There are many cheap mixtures of lawn grass seed on the market which are made up mostly of chaff and screenings. These always contain a large percentage of weed seeds. Isbell's Central City Lawn Seed is a quality product, and the price is as reasonable as can be made without lowering the quality. Sow at the rate of 1 lb. to 250 sq. ft. or 150 lbs. per acre. Prices: Lb., 45c; 5 lbs., \$1.25; 10 lbs., \$3.75, prepaid. Not prepaid, 25 lbs., \$8.75; 100 lbs., \$30.00.

### Terrace Sod Lawn Seed

#### For Terraces, Hill-sides and Embankments

A special mixture of grasses best suited for sowing on terraces and side-hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, green turf. Prices: Lb., 60c; 5 lbs., \$2.75, prepaid. Not prepaid, 10 lbs., \$4.75; 25 lbs., \$11.25.

### Isbell's Quick Growth Lawn Seed

We frequently have inquiries for a lawn mixture which will give quick results, and our "QUICK GROWTH" has been prepared with this end in view. It is especially useful where for some reason or other the seed cannot be sown in early spring. Where sowing must be delayed until May, the Quick Growth mixture will cover the ground like magic, and later on produce a permanent and beautiful sod. Prices: Lb., 45c; 5 lbs., \$2.00, prepaid. Not prepaid, 10 lbs., \$3.75; 25 lbs., \$8.75.

### Isbell's "Shady Spot" Lawn Seed

On nearly all lawns there are unsightly spots caused by the fact that ordinary varieties of grasses used for lawns do not do well in the shade; consequently we have prepared a mixture of grasses which naturally grow in shady spots. Before sowing in such places it is well to rake off the surface thoroughly and then apply Lime. Use one pound of Shady Spot for every 300 square feet. Prices: Lb., 55c; 3 lbs., \$1.50; 10 lbs., \$4.75, prepaid. Not prepaid, 25 lbs., \$10.75; 100 lbs., \$40.00.

### Creeping Bent Grass

The Bent grasses produce the finest turf it is possible to make, but unfortunately are rather slow in starting. Sow with Red Top for best results. Prices: Lb., \$1.45; 5 lbs., \$6.75, prepaid. Not prepaid, 25 lbs., \$21.00.

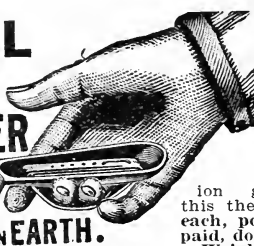
### White Clover

**Extra Fancy Seed.**—Some prefer a clear White Clover lawn which can be quickly established by sowing this extra fancy grade of seed. On weedy ground White Clover will make a better showing in a shorter time than other grasses and a White Clover lawn is very attractive. Prices: Lb., 65c; 5 lbs., \$3.00, prepaid. Not prepaid, 5 lbs., \$2.75; 10 lbs., \$5.00.

"Out of three kinds of lawn seed tried, your Central City was so far superior that we could not consider anything else. Therefore, the enclosed order (20 lbs.)."—J. B. BURY, Minneapolis, Minn.

## Handy Garden Tools

### IDEAL HAND WEEDER HANDIEST TOOL ON EARTH.



#### A HANDY TOOL

You will do a better job of weeding and do it more quickly by using an Ideal Hand Weeder. The band over the fingers leaves the hand perfectly free. Onion growers consider this the best. Price, 25c each, postpaid. Not prepaid, doz., \$2.25. Weight per dozen, 4 lbs.

#### KINGSBURY ALL STEEL TROWEL

"Fashioned by New England Craftsmen."

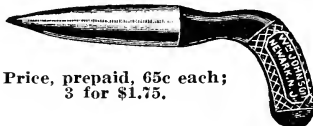


30c, prepaid.

Made of one piece, all steel; length 11 in.; blade 6 1/2 in. Will last a lifetime. Best trowel made.

#### DIBBERS

The Isbell steel-pointed Diber aids greatly in setting vegetable plants, bulbs, etc. Iron handle, all in one piece, very strong.



Price, prepaid, 65c each;  
3 for \$1.75.

## A Few Good Books

#### VEGETABLE



**GARDENING.**—By R. L. Watts. This complete, concise and authentic book covers every phase of vegetable gardening. 511 pages, bound in cloth. \$2.75, prepaid.

**MILADY'S HOUSE PLANTS.**—This book will tell you how to care for Palms, Ferns, Fuchsias and all other house plants. 180 pages. 100 illustrations. Cloth cover. \$1.35, prepaid.

**GARDEN GUIDE.**—A book for gardeners everywhere, giving direct, simple and reliable information on how to grow fruit, vegetables and flowers. Illustrated. 384 pages, cloth cover. \$1.65, prepaid.

**HANDBOOK OF FERTILIZERS.**—A very practical and up-to-date book on the sources, makeup, effects and use of fertilizers. Fills a long-felt need for a reasonably priced book on fertilizers written so that the average man can understand it. 122 pages, 11 full-page illustrations, 13 tables. Cloth cover. \$1.35, prepaid.

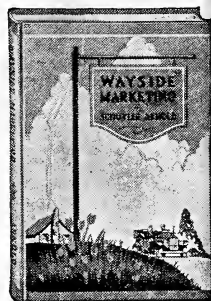
#### WAYSIDE MARKETING

By Schuyler Arnold.

A book that is packed with worthwhile suggestions enabling the wayside stand owner to better use his opportunities, abilities and equipment.

Every angle of the situation is covered—location, the building of the stand with details of measurement, the stock to be offered (flowers, fruits, and vegetables) and how to grow it, etc.

Contains illustrations of actual stands which have been photographed on the roadside. 132 pages, cloth bound. Price, \$1.60, postpaid.



# ISELL'S CYPRESS HOTBED SASH

MADE OF THE MOST DURABLE WOOD KNOWN AND WILL LAST A LIFETIME



Isbell's Sash are Built to Last a Lifetime.

is accurately machined and is reinforced with a galvanized steel bar in the center attached with brass screws. This is a new and valuable feature. By having these sash made up in large quantities at the factory during the "off season", we are able to make prices as low as you would be asked to pay for sash of much inferior quality. Prices f. o. b. Jackson or factory in Ohio, \$4.95 each. Six or more at \$4.75. Write for special quotations on larger quantities.

### Isbell's "Home Garden" Sash

This Sash proved so popular last year that we are again offering it. It is a very handy size, 3x4 feet, and is especially adapted for the home gardener. Just the thing for starting cabbage, tomato, pepper and other vegetable plants for your own use, as well as starting flowers, such as asters, pansies, etc. Produces just as good plants as the large size Sash. Made of clear White Pine, tough as steel, with joints that will not pull apart. Price, glazed like illustration, double strength glass, \$3.75 each.

### Peerless Glazing Points SAVE GLASS BILLS

Here are a few good features of the Peerless: No trouble to apply. No raising up when driven. No rights—no lefts. Will not rust; no sliding of glass.

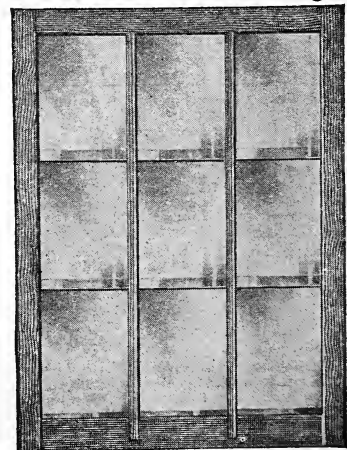
The Peerless Point drives easily and true because the bevels are both on the same side. Box of 1000 points, sufficient for 500 lights, 90c; 5000 points at 80c per 1000. If wanted by mail, add zone rate postage; 2 lbs. per 1000.

Every market gardener, who does not have a greenhouse, cannot compete successfully in the early market unless he has a hotbed in which to start his plants early. A small hotbed for the home garden is also a source of pleasure as well as profit. If you want information about construction and care of hotbeds or cold frames, ask for our free leaflet, or write to Director, Extension Division, Michigan State College, East Lansing, Michigan, for Bulletin No. 20, which is also sent free.

Isbell's Hotbed Sash are made only of the best quality seasoned clear red cypress and with reasonable care will last a lifetime. At our greenhouses we have sash which have been in use regularly for thirty-one years, which have simply been piled up under an open shed at the close of each season. Aside from replacing broken glass, they have needed no repairs and are still in good shape. Our sash are made with double strength glass which is thicker and more durable, and will withstand snow, ice, hail, and resist small stones thrown by boys much better than single strength glass. No substitute yet devised will successfully take the place of glass for hotbeds.

We could offer a much cheaper sash if we used single strength glass and second grade cypress or some cheaper wood. We prefer to sell only the best sash made and make our price as low as possible and maintain the quality. We are listing only one style in the standard size hotbed sash which is 3 by 6 feet. This has three rows of double strength glass 10 by 14 inches, set in with the best grade of greenhouse putty. The wood

We could offer a much cheaper sash if we used single strength glass and second grade cypress or some cheaper wood. We prefer to sell only the best sash made and make our price as low as possible and maintain the quality. We are listing only one style in the standard size hotbed sash which is 3 by 6 feet. This has three rows of double strength glass 10 by 14 inches, set in with the best grade of greenhouse putty. The wood



Isbell's Home Garden Sash.



# TRUE TEMPER GARDEN TOOLS

## Combine Durability, Efficiency and Dependability

True Temper Tools are manufactured by the American Fork and Hoe Company, one of the oldest and largest implement concerns in America. Their tools are noted for durability, fine workmanship and quality of materials used. The True Temper trade-mark has always stood for the best in tools and is recognized everywhere as the mark of quality. The prices are very reasonable due to modern manufacturing methods and large scale production.

## The New No. 33 True Temper Shaft Drive Seeder

This new model seeder represents a distinct advance in seed drill construction and is the latest and most improved type on the market. Has a detachable hopper of four quarts capacity, which is easily and quickly removed by turning a small lever and lifting it out of the frame. Front wheel has a diameter of 16 inches and rear wheel 12 inches, both having 2 1/4-inch rims and run on steel bushings. Scrapers on each wheel keep them free of dirt. Has a simple and efficient shut-off operated from the handle. Seed coverer is of swinging type. Works perfectly in all soils.

A special heavy brush crossing the seed opening gives a continuous and uniform flow of seed. There are two independent sets of brass seed plates. One plate has an adjustable seed opening and can be used for both large and fine seeds. The other set of plates has holes ranging from 5/64 to 24/64 inch in diameter. Marker is easily set for rows up to 22 inches apart. Shipping weight 58 lbs. Price, \$15.75, f. o. b. Jackson. Cannot be sent by mail.

## No. 17 True Temper Double and Single Wheel Cultivator

While this is intended primarily for use as a double wheel hoe, it can easily be changed to use as a single wheel cultivator to go between the rows. The wheels are 16 inches high and have 1 1/4-inch wide tires. The frame is very stiff and rigid which is necessary for good work and hard usage. Handles, oak with bent grips. Attachments consist of four steel cultivator teeth or shovels and two right and left hand hoes or blades. A pair of leaf guards also goes with each cultivator, these are used in vines or large plants. All the cultivating attachments used on True Temper machines are made from high grade steel, oil tempered and polished bright and smooth, and have the correct shape for doing the best work under all conditions. A fine tool for a home garden and is a general favorite among market gardeners everywhere. Shipping weight 28 lbs. Price, \$7.65, f. o. b. Jackson.

No. 17. True Temper Standard Double and Single Wheel Cultivator.

## Fertilizer Attachment No. FD

FOR USE WITH NO. 33 SEEDER.

This works on the No. 33 seeder frame; simply lift off the detachable seed hopper and set the fertilizer attachment in its place. The hopper holds 35 pounds and has an adjustable feed that will distribute fertilizer in amounts ordinarily used. Shipping weight 9 lbs. Price, \$4.50, f. o. b. Jackson.

## True Temper Seeder Unit No. SU33

FOR USE IN GANGS

Same as No. 33 Seeder without handles and marker. Is a desirable machine to be assembled in gangs of two or more, and pulled by a small tractor or team. Also equipped to attach to a sled or other device for use in onion fields. Shipping weight 44 lbs. Price, \$12.95 each, f. o. b. Jackson.

## The Midget Seeder No. 1

(WITHOUT HANDLE)

The Midget is the most popular little Seeder on the market. It is all metal construction, but is extremely light and easy to lift about and to empty. It operates very simply; the shoe is adjustable for any depth.

The Midget will handle accurately almost any kind of Garden Seeds, from the smallest up to Peas and Beans.

The hopper holds one pint, yet it will drill out clean a five-cent package of seed just as well as a hopper full. Index on top names the seeds and regulates the openings. Easily attached to most high wheel cultivators, or to any make cultivator, having 5 1/2 inches or more space between shank and wheel.

Handle easily made from broom-stick, hoe or rake handle, etc. Shipping weight 6 lbs. Price, without handle, \$3.45, f. o. b. Jackson.

MIDGET SEEDER NO. 2.—Capacity 1 quart. For use where a larger seeder is wanted for attaching to cultivator. Fits No. G2 perfectly. Weight 10 lbs. Price, \$4.65, f. o. b. Jackson.

## The New American Gardener Cultivator No. G2—4 Tools in One

Four high quality tools—trenching plow, sweep, cultivator and mulcher attachment—are mounted on a revolving head; mulcher attachment interchangeable with trenching plow. Loosen the hand wheel and turn any one of these tools into position.

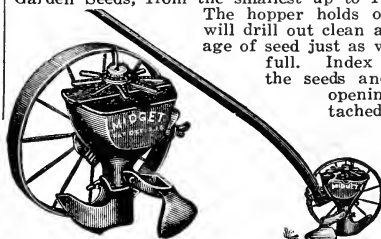
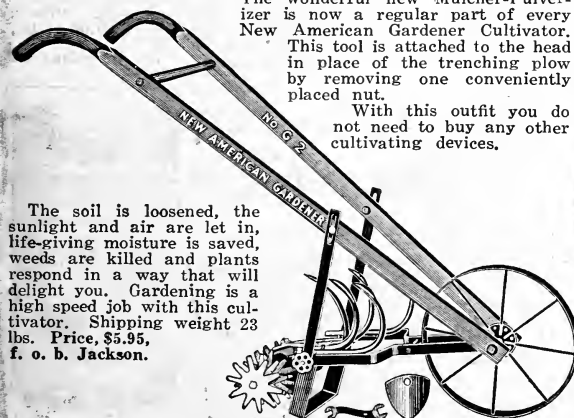
You can keep your garden in splendid growing condition by the use of the American Gardener once a week. Simply push this splendid tool down the rows at a good walking gait.

The wonderful new Mulcher-Pulverizer is now a regular part of every New American Gardener Cultivator. This tool is attached to the head in place of the trenching plow by removing one conveniently placed nut.

With this outfit you do not need to buy any other cultivating devices.

The soil is loosened, the sunlight and air are let in, life-giving moisture is saved, weeds are killed and plants respond in a way that will delight you. Gardening is a high speed job with this cultivator. Shipping weight 23 lbs. Price, \$5.95, f. o. b. Jackson.

Any of the above implements, except the No. 33 Seeder, can be sent by mail if you include postage for your zone for the weights given.



# SPRAYERS AND INSECTICIDES

## FIGHT THE INSECTS—HERE ARE THE MEANS

Dusting has become general among farmers, fruit growers, florists and gardeners. Cultivating and fertilizing alone will not suffice for raising perfect crops. Dusting is an absolute necessity against the many insects and fungous diseases.

The Dusters we offer are the most practical and efficient. They are well made and will do the work well and economically. Each one is a good value for the price.

## EVER GREEN

### KILLS ANTS AND GARDEN INSECTS

Harmless to Man, Birds or Animals. Especially recommended for killing the following insects:

Cut Worms	Ants
Cabbage Worms	Celery Leaf Tier
Asparagus Beetles	Japanese Beetles
Green and White Flies	Aster Beetles
Thrips	Squash Beetles (Stink Bugs)
Leaf Hoppers	Bean Beetles
Curran Worms	Cucumber and Melon Beetles
Plant Lice (Aphis)	

Ever Green is safe and pleasant to use as it is not poisonous to man, birds or domestic animals, and will not damage the tenderest buds or leaves. Mixes readily with water or soap suds. Will not form a sediment or clog sprayer and does not have to be continually agitated.

Ever Green can be sent by mail, as it is non-poisonous. Postpaid prices: 1 oz., 35c; 6 ozs., \$1.00. Prices not prepaid: Pint, \$2.00; quart, \$3.50; gallon, \$13.00; 5 gallons, \$50.00.



### A VALUABLE INSECTICIDE FOR ALL PLANT ENEMIES.

#### Especially Effective Against Root Maggots.

Stop-Vermin was developed by a practical gardener after years of experimenting with various combinations and is a very effective preparation. It will prevent the ravages of maggots, root worms, grubs, striped beetles, squash bugs, cabbage worms and all other insect pests, which eat the leaves, stems or roots. It is easily applied and economical to use, and will prove a great help to thousands of people who have been unable to grow radishes, turnips, onions and other root crops because of root maggots. Simply sow in the ground with the seed, or it may be mixed with the seed and sown with a seed drill. Should also be dusted on the tops and stems as soon as they are through the ground. One of the principal uses for Stop-Vermin is preventing damage by striped beetles that feed on the vines of cucumbers, melons, squash, pumpkin and other garden crops. Stop-Vermin is also a good preventive of aphid and fungous trouble.

A one-pound can contains about two quarts and is sufficient for a small home garden. Full directions on each package.

Prices: 1 lb., 60c, prepaid. 5 lbs., \$2.15; 10 lbs., \$3.75; 25 lbs., \$8.75, not prepaid.

## HAMMOND'S SLUG SHOT

Get a better potato crop by ridding the field of potato bugs. Hammond's Slug Shot is better than Paris Green for this purpose and is much cheaper. It is thoroughly reliable in killing cabbage worms, slugs, chicken lice, etc. Contains fungicides also, which greatly improve the health and vigor of the plant. More of this sold than any other poison powder. It pays to keep a supply of Slug Shot on hand. Lightly dusted on, it rids chickens, cows, and calves of lice and other vermin.



Prices, by mail, postpaid:  
1-lb. carton, 35c each. Not prepaid: 1-lb. carton, 25c each; 5-lb. bag, 70c; 10-lb. bag, \$1.20; 25-lb. bag, \$2.65; 125 lbs., \$12.25.

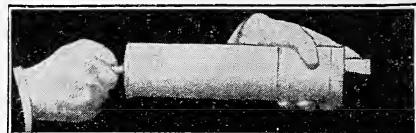
## FEENEY DUST GUNS

### The Best All-Purpose Dusters Ever Made

Feeny Dusters have the patented piston packing feature which allows the greatest moving column of air and the greatest force with the least possible exertion.

### FEENEY DUSTER—MODEL B

A fine durable, small Duster of smaller capacity than the Model D. Very suitable for a small home garden.



Light in weight and easily held in the hands in the most natural position. Economical, as it applies the powder in the right quantities at the right place for effective work.

Priced very low—\$1.00, postpaid.



### FEENEY DUSTER—MODEL D

This Duster answers a call for a practical field and garden Duster having a hopper capacity large enough for extensive field use. The Model D is made of extra heavy materials throughout. The hopper has a capacity of two quarts. It is provided with a large screw cap filling opening and has a detachable flared extension nozzle.

The Model D is so constructed that the finest atomization is assured at all times, no matter whether dusting upward or downward. It is, however, possible to regulate the size and force of the dust cloud according to the stroke given the piston. The piston construction is absolutely dependable for strenuous and extensive use.

For dusting potatoes, tomatoes, cucumbers, melons, etc., small trees, shrubs, rose bushes and other flowers.

Price, \$3.25; add 25c postage if wanted by mail. Shipping weight, 5 lbs.

## "BLACK LEAF 40"

Destroys such insect enemies as aphids (plant lice), thrips, leaf hoppers or fruits, vegetables, flowers, shrubs, poultry and animals.

"Black Leaf 40" is a concentrated solution of nicotine-sulphate. It is a contact insecticide. It kills insects when and only when brought into contact with their bodies. It mixes readily with water, does not clog the spray nozzle, nor does it injure foliage if diluted as recommended.

For Poultry—Paint roosts with Black Leaf 40 at rate of one pound to 200 running feet of roosts. Apply in evening before dark and the next day the hens will be free from lice.

Poison—Cannot be sent by mail. Prices, f. o. b. Jackson: 1 oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.75; 5 lbs., \$7.00; 10 lbs., \$11.85.

1 lb. makes 75 to 100 gallons spray. Full directions on every package.



### The Leaf Green ALL-IN-ONE Dust or Spray

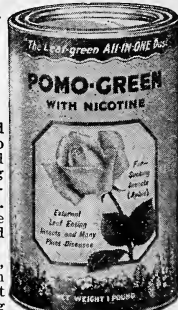


## Pomo-Green

A single material used as a dust or a spray to control both insects and diseases on flowering plants and shrubs without being conspicuous on the foliage. Especially effective on roses. Given the very highest rating in tests conducted by the American Rose Society.

Pomo-Green is a bentonite-sulphur, arsenate of lead dust impregnated with nicotine and dyed a leaf green color. It is used effectively against both chewing and sucking insects, and will effectively control most plant diseases.

Poison—Cannot be sent by mail. Prices, f. o. b. Jackson: 1 lb., 75c; 5 lbs., \$3.00.



# MISCELLANEOUS SUPPLIES

## Diamond Rain Spray Sprinkler Hose

A NEW AND BETTER WAY TO WATER YOUR GARDEN, LAWN AND FLOWER BEDS

Made of the best grade of garden hose with built-in spray heads. Rain Spray heads are set in like a tire valve and are completely rust-proof. Each spray head is regulated by a small thumbscrew and can be opened and cleaned in a few seconds. Rain Spray Hose comes in 25 and 50 foot lengths with spray heads 8 to 10 feet apart. Each spray head sprinkles thoroughly and evenly over a diameter of 8 to 12 feet.

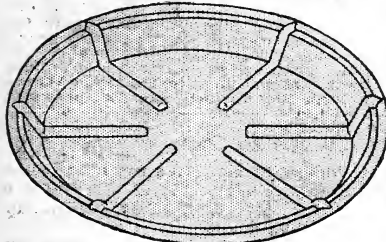
When desired, the thumbscrew regulating the spray can be turned down so that the length of hose may be used with a nozzle without any inconvenience. Simple, durable, light in weight and the price is right. Prices f. o. b. Jackson. 25-ft. length Rain Spray Hose with sprinklers, \$3.95; shipping weight, 9 lbs. 50-ft. length with sprinklers, \$7.45; shipping weight, 16 lbs.



## Kristee "All Rubber" FLOWER POT TRAYS

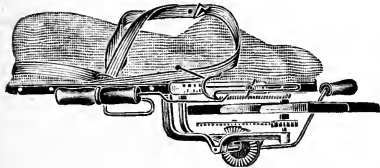
No More Ring Marks, Scratches or Ruined Woodwork. This is an attractive tray of fine grade molded rubber in a rich green color that harmonizes with any flower pot, vase or jardiniere. It is absolutely water and moisture proof and will not "sweat" through like a porcelain or earthenware tray. Rubber ribs on the bottom permit the circulation of air underneath the tray which further insures against marring the woodwork. Comes in three popular sizes. Dimensions given are inside measurement at bottom of tray. Order size by letter. Prices of Kristee "All-Rubber" Plant Trays:

A.—3½ in. Each, 15c; doz., \$1.65, postpaid.  
B.—3¼ in. Each, 25c; doz., \$2.70, postpaid.  
C.—8½ in. Each, 50c, postpaid. Doz., \$5.00, not pre-paid.  
Weight per doz., 10 lbs.



Kristee "All-Rubber" Flower Pot Tray.

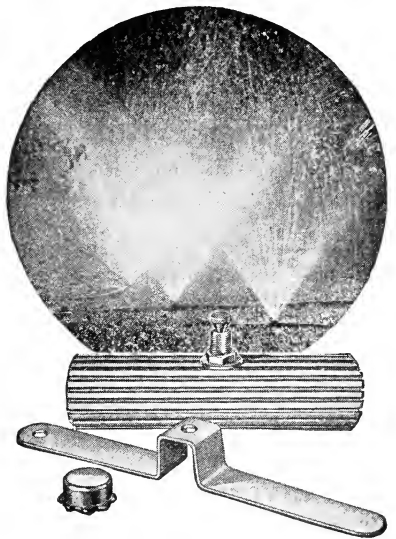
## The New Columbia Broadcast Seed Sower



The New Columbia Seeder is practical, neat and mechanically correct in construction. Awarded prize medal at St. Louis Exposition over all competitors. It feeds from both sides and distributes seed evenly. The frame and gears are made from refined malleable iron castings, impossible to warp or break from ordinary usage. It has an automatic cut-off and can be opened or closed by pressing a trigger. The fan or distributing wheel is made from heavy sheet metal and will not curl up when coming in contact with any obstructions.

The bag is made from strong cloth and holds nearly a half-bushel. The Seeder will sow: Wheat, Rye, Oats, Buckwheat, Field Peas, Flax, Clover, Turnips, Timothy, Millet, Alfalfa, all kinds of Grass Seed, Fertilizer, Ashes, Salt, etc.—practically anything that is to be sown broadcast. Easily and quickly adjusted. Full directions with each Seeder. A. High Grade Seeder at a very reasonable price—only \$1.95, postpaid.

USE GATOR HIDE MULCH PAPER  
For Better and Earlier Vegetables.  
See page 37.



Rain Spray Sprinkler.

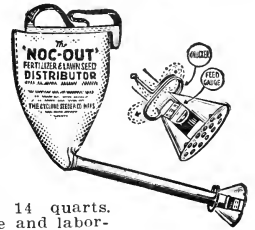
## "NOC-OUT" Fertilizer and Lawn Seed Distributor

Is Easily Operated—Prevents Waste

The NOC-OUT is a handy and inexpensive distributor for both Fertilizer and Lawn Seed. An adjustable feed gauge makes it work equally well for lawn seed and for both heavy and light applications of fertilizer. The oscillating knocker sets up a vibration that insures even flow and distribution of grass seed and fertilizer. Moreover, this simple tool enables you to place fertilizer just where you want it—in the furrow, around individual plants or shrubs, or scatter evenly over the lawn area.

The tube and hood are of heavy lacquered tin.

The heavy duck container holds about 14 quarts. Operation is simplicity itself. A serviceable and labor-saving tool at a very low price. Price, \$1.35, postpaid.



## TOPZOL

Non-Poisonous  
Rat and Mouse Killer

Topzol is a new exterminator that is non-poisonous to humans, domestic animals, poultry, dogs or cats; but will kill rats and mice quick. Topzol drives them outdoors to die. When using a deadly rat poison, the danger of poisoning oneself as well as livestock, poultry, pet dog or cat is always present. This danger is done away with entirely when using Topzol. It has the distinct advantage of being relatively harmless to humans and domestic animals and can be used with safety around the house, barn, poultry house, warehouse or any rat or mouse infested building. Topzol can be used with butter, meats, cereals and is guaranteed to kill mice and rats and nothing else, when used according to directions, which are so simple that any one can use it effectively. Price, 2-oz. package, 50c, postpaid. One 50c package is sufficient to kill 500 rats.

## CRO-TOX—Bird and Rodent Repellent

Cro-Tox is a combination of many ingredients so as to give the surest protection against seed pests. Unlike the common crow repellents which are for treating seed corn only, Cro-Tox embodies many ingredients which are not found in other remedies and can be used on all smooth surface seeds.

Cro-Tox protects your seeds during the germinating period by ridding your fields of crows, doves, larks, starlings, blackbirds, pheasants and other seed-pulling birds and rodents, such as squirrels, woodchucks, moles, etc. No need to replant when Cro-Tox is used. Birds and rodents will not molest seeds treated with Cro-Tox, and it saves you expense and labor—assists you in preventing seed rot—aids and hastens germination. A sure protection at a cost of only a few cents per acre.

Poison. Cannot be sent by mail. Prices, f. o. b. Jackson: ½ pint can, 60c; 1 pint can, \$1.00. One pint of Cro-Tox treats 2 bushels of seed.



# VIGORO

*Specially prepared plant food*

For  
Lawns—Gardens  
Flowers—Roses  
Shrubs

## Quick Acting—Well Balanced Plant Food

Plants, like human beings, must receive the right nourishment. Vigoro is especially prepared to supply lawns, gardens, flowers, shrubbery and trees with all of the plant food elements needed for rapid, sturdy, and continued growth.

Vigoro is odorless, clean and easy to apply. It can be sown by hand like grass seed. Its cost of application is surprisingly low—only 10c to 20c for every 100 square feet! Use Vigoro and have a velvety green lawn, beautiful flowers, luxuriant shrubs and trees. Vigoro also helps produce early, crisp, delicious vegetables of all kinds.

**Prices:** 5-lb. package, 50c, postpaid. Not prepaid, 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

## Bone Meal

A splendid slow acting fertilizer for the lawn, garden and flower bed. Safe and sure. Especially good for peonies, roses and all plants grown from bulbs, such as gladioli, cannas, tulips, etc.

**Prices, f. o. b. Jackson:** 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

## Pulverized Sheep Manure

Quick acting fertilizer for all purposes. Use it on your lawn, garden, flowers, etc. Promotes rapid, steady growth. Makes the richest, safest and quickest liquid manure.

25 lbs., 95c; 50 lbs., \$1.75; 100 lbs., \$3.00, f. o. b. Jackson.

See page 107 for description and prices of the new Noc-Out Fertilizer and Lawn Seed Distributor. Just the thing for sowing bone meal, Vigoro, and all kinds of commercial fertilizer.

# Watch-em-Grow

PLANT FOOD

## Makes Sick Plants Well and Well Plants Better.

Are your house plants as nice as you would like them to be, with bright flowers and rich foliage?

Do some of your pet plants in the garden make slow growth and fail to bloom?

Use Watch-em-Grow Plant Food and your troubles will be over. Try it and you will be amazed at the results you will see in a very short time.

Watch-em-Grow is a well proportioned fertilizer in highly concentrated form. Complete instructions on each container.

**FOR POTTED HOUSE PLANTS.**—Dissolve a rounded teaspoonful in a cup of hot water, pour this into a gallon of cool water and you are ready to feed your plants. For a plant in a six-inch pot, a pint every few days until you see a decided improvement, then use once a month.

**IN POTTING.**—When you change the soil of pot plants, mix a teaspoonful of Watch-em-Grow with a gallon of soil before you set the plants.

**CUT FLOWERS.**—Drop a pinch of Watch-em-Grow powder in the water. It will make the bouquet last longer.

**FOR YOUR GARDEN.**—Both flowers and vegetables will be greatly benefited by Watch-em-Grow.

## SPECIAL OFFER

### A LARGE TRIAL PACKAGE FOR ONLY TEN CENTS.

Send us 10 cents for a large trial package of Watch-em-Grow Plant Food, with directions for using. After using the contents, you can send us the empty package and only fifty cents and receive one regular eight ounce can of Watch-em-Grow Plant Food, prepaid. This makes the trial package cost you nothing, in the end. Large Trial Package only 10c. Big 8-ounce can, 60c, postpaid.



# DEPARTMENTAL INDEX

Accessories ..... 104 to 108  
Berry Plants ..... 102  
Bulbs ..... 11, 12, 92 to 98  
Evergreens ..... 99  
Farm Seeds ..... 60 to 73

Flower Seeds .... 74 to 91, 109 to 115  
Flower Plants ..... 116 to 120  
Grape Vines ..... 102  
Insecticides ..... 106  
Lawn Grass Seed ..... 103

Nursery Stock .... 8 to 11, 99 to 102  
Roses ..... 8 and 9  
Shrubs ..... 10, 11, 100 and 101  
Vegetable Seeds .... 1 to 7, 13 to 58  
Vegetable Plants ..... 59

# GENERAL CATALOG INDEX

Alfalfa ..... 66, 67  
Alsike ..... 68  
Asparagus ..... 14  
Asparagus Roots ..... 59  
Accessories ..... 104-108  
Asters ..... 74, 76, 77, 109  
Barley ..... 64, 65  
Beans, Garden 1 ..... 15-19  
Beans, Soy ..... 72  
Beets ..... 2, 20  
Berry Plants ..... 102  
Blackberries ..... 102  
Black Leaf "40" ..... 106  
Blue Grass ..... 69  
Books ..... 104  
Bone Meal ..... 108  
Borecole ..... 29  
Broccoli ..... 3, 13, 14  
Broccoli Grass ..... 69  
Brussels Sprouts ..... 65  
Buckwheat ..... 65  
Bulbs ..... 11, 12, 92-98  
Cabbage ..... 3, 13, 21, 22, 23  
Caladiums ..... 95  
Callas ..... 95  
Campanula 78, 110, 116  
Canna ..... 94  
Carrot ..... 1, 24  
Cauliflower ..... 2, 23  
Celeriac ..... 25, 30  
Celery ..... 1, 25  
Chard, Swiss ..... 30  
Chicory ..... 30  
Chives ..... 31, 59  
Chrysanthemum ..... 111, 116  
Cinnamon Vine ..... 95  
Citron ..... 39  
Climbing Roses ..... 9  
Collards ..... 28  
Clover ..... 68

Corn, Field ..... 60, 61, 62  
Corn Salad ..... 31  
Corn, Sweet ..... 2, 13, 26, 27  
Corn, Pop ..... 28  
Cosmos ..... 79, 111  
Cow Peas ..... 30  
Cress ..... 30  
Cucumbers ..... 3, 32, 33  
Cultivators ..... 105  
Dahlias ..... 12, 96  
Daffodils ..... 95  
Dandelion ..... 44  
Delphinium ..... 81, 111, 113, 116  
Dibbers ..... 104  
Dill ..... 58  
Dusters ..... 106  
Eggplant ..... 28  
Endive ..... 29  
Ensilage Corn ..... 62  
Evergreens (Trees) 99  
"Ever Green" Insecticide ..... 106  
Farm Seeds ..... 60-73  
Fertilizer, Lawn ..... 103  
Field Beans ..... 19  
Field Peas ..... 71  
Flower Seeds ..... 74-91, 109-115  
Flower Plants 116-120  
Flowering Shrubs ..... 10, 11, 100, 101  
Gaillardia 82, 112, 117  
Garden Hose ..... 107  
Garden Huckleberry 51  
Garden Tools ..... 104-107  
Gladioli ..... 12, 92, 93  
Glazing Points ..... 104  
Gourds ..... 31  
Grape Vines ..... 102

Grass Seeds ..... 69, 103  
Ground Cherry ..... 30  
Hedge Plants ..... 101  
Herbs ..... 58  
Horseradish ..... 59  
Hotbed Sash ..... 104  
Implements, Farm and Garden 105, 106  
Inoculation ..... 67  
Insecticides ..... 106  
Iris ..... 118  
Ismene ..... 95  
Kale ..... 29  
Ky. Blue Grass ..... 69  
Kohl-rabi ..... 29  
Larkspur ..... 81, 111, 113, 116  
Lawn Grass ..... 103  
Leek ..... 44  
Legume Bacteria ..... 67  
Lettuce ..... 4, 34, 35  
Lilies ..... 11, 97  
Madera Vine ..... 95  
Mangel Wurzel ..... 19  
Millet ..... 71  
Montbretia ..... 95  
Mushrooms ..... 29  
Muskmelons ..... 4, 36, 37, back cover  
Mustard ..... 31  
Mustard Spinach ..... 13  
Nasturtiums ..... 74, 84  
Nursery Stock ..... 8-11, 99-102  
Oats ..... 63  
Okra ..... 30  
Onion Plants ..... 42  
Onion Seed ..... 5, 13, 40, 41, 42  
Onion Sets ..... 43

Orchard Grass ..... 69  
Pansies ..... 85, 114  
Parsley ..... 101  
Parsnips ..... 44  
Pasture Grasses ..... 69  
Peanuts ..... 31  
Peas, Field ..... 71  
Peas, Garden ..... 6, 45, 46, 47  
Peonies ..... 98  
Pepper ..... 6, 50  
Perennial Plants ..... 116-120  
Petunia ..... 86, 114  
Phlox ..... 85, 113, 117  
Pie Plant ..... 44, 59  
Plant Food ..... 108  
Plants, Flower 116-120  
Plants, Vegetable ..... 59  
Poppy ..... 87  
Portulaca ..... 87, 113  
Potatoes ..... 72, 73  
Potato Seed ..... 31, 73  
Pumpkin ..... 43  
Radish ..... 7, 13, 48, 49  
Rape ..... 70  
Raspberries ..... 102  
Red Clover ..... 68  
Red Top ..... 68  
Rhubarb ..... 44, 59  
Rock Garden Plants 120  
Roses ..... 8, 9  
Rutabaga ..... 58  
Rye ..... 70  
Sage ..... 58  
Salsify ..... 44  
Salvia ..... 87, 113  
Seeders ..... 105, 107  
Slug Shot ..... 106  
Shrubs 10, 11, 100, 101  
Snapdragon ..... 88, 115

Sorghum ..... 65  
Sorrel ..... 31  
Soy Beans ..... 71  
Speltz ..... 70  
Spinach ..... 13, 51  
Squash ..... 6, 51, 52, 53  
Strawberries ..... 102  
Stop-Vermin ..... 106  
Strawflowers ..... 89, 111  
Sudan Grass ..... 70  
Sugar Beet ..... 19  
Sugar Cane ..... 65  
Sunflower ..... 70  
Sweet Clover ..... 68  
Sweet Corn 2, 13, 26, 27  
Sweet Peas ..... 90  
Sweet William 88, 119  
Swiss Chard ..... 30  
Timothy ..... 69  
Tobacco ..... 30  
Tomato ..... 7, 30, 54, 55, 56  
Trowels ..... 104  
Tuberose ..... 95  
Turnip ..... 13, 57, 58  
Vegetable Oyster ..... 44  
Vegetable Plants ..... 59  
Vegetable Roots ..... 59  
Verbena ..... 89, 115  
Veronica ..... 118  
Vetch, Sand ..... 63  
Vigoro ..... 108  
Vines ..... 99  
Vine Peach ..... 30  
Watermelon ..... 5, 38, 39  
Weeders ..... 104  
Wheat ..... 70  
White Clover ..... 68, 103  
Wonderberry ..... 31  
Zinnia ..... 91, 115



# FLOWER SEEDS

## Specialties and Choice Sorts

### Beautiful Asters

#### Aster, Surprise "Salmongold"

Wonderful new color as well as new type in Asters. When starting to flower the blossom is a pure salmon-yellow color. The fully developed blossom shows a radiating salmon-pink shade. The single blossom is  $2\frac{3}{4}$  to  $3\frac{1}{2}$  inches in diameter, of a noble, circular form. The blossoms resemble to a certain degree the Peony-flowered type with the long stems of the American Beauty. Excellent for cutting, remaining fresh in water for a longer time than any other sort. It is an outstanding novelty that you will greatly enjoy in your garden. Pkt., 30c.

#### American Beauty

Flowers as large as chrysanthemums, on two-foot stems. The color is almost identical with that of the famous American Beauty rose. It is a new strain of the late branching type, but the large flowers are carried on longer and heavier stems. Flowers are often 5 inches and more across. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

#### The Sunshine

One of the most attractive novelties. Some of the flowers have twisted petals and others have the cushion center of tiny quills of a contrasting color; their delicate beauty is difficult to describe. The colors are pink, white, blue and lilac, in mixture. You surely will like and enjoy this wonderful Aster. Especially fine for cut flowers. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

#### California Giants

New class of giant-flowered Asters, producing sturdy, much branched plants 2 to 3 feet high with very long stems. The flowers are much larger and more substantial than other sorts and measure 5 to 6 inches in diameter. Their immense size and beauty, as well as their long, sturdy stems, make them very attractive in bouquets and floral work. This new Aster has won many prizes and awards of merit. Mixed colors. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

#### Carlson's Early Invincible

The best midseason Aster. Possesses all the desirable qualities of the late branching Asters, but comes into bloom ten days earlier. Flowers large, very double, on long, stout stems; splendid for cutting. Plants 20 to 24 inches high, branching freely and producing flowers for a long period. A lovely variety for bouquets.

MIXED COLORS.—Pkt., 15c;  $\frac{1}{4}$  oz., 40c;  $\frac{1}{4}$  oz., 70c.



Aster, Surprise "Salmongold."

#### Lavender Gem

A Fine Aster for Bouquets.

An early sort of the Comet or Feathered type of the most charming color imaginable, making it one of the finest Asters for cut flowers. A delicate lavender deepening with age. Feathery, full double flowers, on slender, wiry stems. Plants about 18 inches high. Pkt., 10c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{4}$  oz., 60c.

#### Mammoth Rose King

New variety with massive flowers of a particularly pleasing shade of bright, brilliant rose color. Stems are frequently two feet in length; flowers are large as a saucer, crowns completely covered. The plants are of robust, upright growth, about  $2\frac{1}{2}$  feet high. Pkt., 15c;  $\frac{1}{4}$  oz., 40c.

#### New Peerless Yellow

Good yellow Asters are very scarce but here we have a real one of good deep color and splendid form. Flowers of good size, with slightly incurved petals. Plants are branching habit, good growth like the American Branching type, height about 24 inches. In every way a fine Aster. Pkt., 20c; 3 for 50c.



Aster, New Peerless Yellow.



Aster,  
Carlson's  
Invincible.

California  
Giants,  
Aster.



Calendula.

## Calendula

Well known, showy, hardy annuals, growing well in any good garden soil, flowering very freely, and continuing in bloom from June to November; 10 to 12 inches high. Calendulas have become very popular of late; the striking orange, red and yellow blooms are very attractive. They are excellent for cutting. Try a planting of these first week in June for late fall flowers. Beautiful for pot culture for winter blooming.

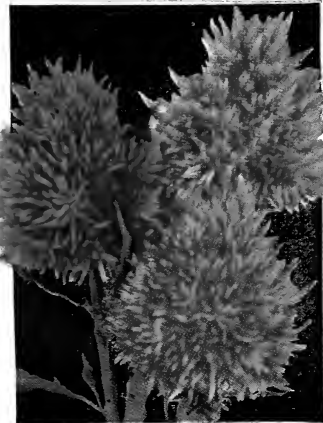
**CAMPFIRE.**—Extremely large flowers of very deep orange with a scarlet sheen, making them most attractive. This has proven to be the best forcing Calendula on the market, and the largest and finest sort in the garden. Pkt., 20c.

**PRINCE OF ORANGE.**—Deep orange-yellow, creamy white center with dark eye. Pkt., 10c; ¼ oz., 20c.

**MIXED.**—Many varieties. Pkt., 5c; ½ oz., 25c.

**NEW ORANGE KING.**—Glowing dark orange-red; very double. Pkt., 10c; ¼ oz., 25c.

**ISBELL'S CALENDULA MIXTURE.**—All the best kinds and all colors. Pkt., 10c; ¼ oz., 25c.



Chinese Woolflower.

## Ageratum

(FLOSS FLOWER)

Ageratums remain in flower throughout the summer and fall, and are among the most effective of our half-hardy annuals for bedding. Unlike most plants, their flowers are not spoiled by rain. The flowers of the taller varieties are very useful for bouquets. In bloom from July to November.

**DWARF BLUE.**—Dwarf, compact habit, splendid for edging. A nice plant for the rock garden. Pkt., 10c; ¼ oz., 30c.

**MIXED.**—White and blue varieties for bouquets. Pkt., 5c; ¼ oz., 20c; oz., 50c.

## Candytuft

Candytufts are among our best plants for edging, bedding, and for cutting. They are hardy annuals, bearing profusely, large spikes of flowers during the season. Sown outdoors in April, the plants will bloom from July to September. Successive sowings will lengthen the season of bloom. 12 inches high.

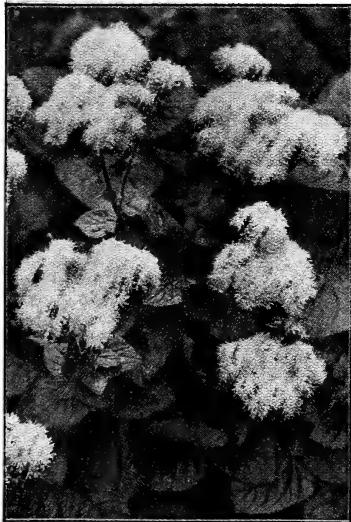
**EMPRESS.**—A fine variety, bearing large trusses, pure white, in pyramidal shaped spikes. Pkt., 10c; ¼ oz., 25c.

**CRIMSON.**—Brilliant deep red. Pkt., 10c; ¼ oz., 25c.

**ROSE PINK.**—Bright rose-red. Pkt., 10c; ¼ oz., 25c.

**MIXED COLORS.**—Pkt., 5c; oz., 25c.

**ISBELL'S CANDYTUFT MIXTURE.**—All the best sorts and colors known. Pkt., 15c; ¼ oz., 30c.



Ageratum.

## Campanula

**BELLFLOWER; CANTERBURY BELLS**

Imposing, hardy plants profusely covered with large, bell-shaped flowers which are extremely showy in shrubberies and borders. They are easily grown from seeds, succeeding best in light, rich soil.

**CARPATICA (Bellflower).**—Plants grow 10 to 15 inches high, bearing a great profusion of attractive bell-shaped flowers of blue and white color. Pkt., 10c; ¼ oz., 40c.

**MEDIUM SINGLE (Canterbury Bells).**—The old-fashioned sorts, with beautiful, large bell-shaped blossoms; 2 feet high. Mixed colors, pkt., 5c; ¼ oz., 40c.

**MEDIUM SINGLE—Separate Colors.**—Blue, Pink, White. Pkt., 15c; ¼ oz., 50c.

**MEDIUM DOUBLE (Double Canterbury Bells).**—New double-flowered strain of the above. Mixed sorts. Pkt., 15c; ½ oz., 50c.

**CALYCANTHEMA (Cup and Saucer Canterbury Bells).**—Hardy biennial, 2½ feet high, producing bell-shaped flowers 3 inches long, saucers 3 to 4 inches across. Mixed colors, pkt., 15c; ½ oz., 50c.

**PERSICIFOLIA (Peach Bells).**—Very hardy perennial with large blue flowers. 2½ feet. Pkt., 25c; ½ oz., 75c.



Candytuft.

## Clarkia

Easily grown annual, doing well in rather poor soil, either in full sun or partial shade. The fine double flowers come in clusters on long sprays and need staking; these sprays resemble the "Flowering Almond." Makes a striking display in the garden and when cut in bud, the flowers all open when placed in water. 2 feet tall.

**SALMON QUEEN.**—Bright salmon-pink, extra double. Pkt., 10c; ¼ oz., 30c.

**SCARLET BEAUTY.**—Brilliant fiery scarlet, fully double. Pkt., 10c; ¼ oz., 30c.

## Chinese Woolflower

Plants grow 2 to 3 feet high, the blooms starting early with a central globular head which often reaches the immense size of 2 feet in circumference. Scores of branches are thrown out, each bearing a ball of wool. A very attractive plant in the garden and for cut flowers. Scarlet, pink and yellow. Can be cut and dried, like an Everlasting. Pkt., 15c; 3 pkts., 40c.



Campanula Persicifolia.



Cosmos.

# Chrysanthemum

## HARDY ANNUAL SORTS

Showy and very effective garden annuals of easy culture, doing especially well in our state. The plants grow from 18 to 24 inches high, have fine delicate foliage, and produce beautiful flowers in great abundance. Splendid for cutting.

**SINGLE MIXED.**—Pkt., 10c; ½ oz., 25c.

**DOUBLE MIXED.**—Pkt., 10c; ½ oz., 35c.

## Cosmos

A tall, graceful, showy annual, enjoying the widest popularity. Blooms profusely in late summer and autumn. Excellent for cut flowers. Plants 3 to 4 feet high; blooming season August to November.

**NEW DOUBLE-FLOWERING.** Crested.—Double, crested flowers; shades of red, pink and white. Pkt., 25c; ½ oz., 50c.

**EARLY EXPRESS PINK.**—An extra early Cosmos, flowering in 45 to 50 days from the time seed is planted. Great masses of medium-sized bright pink flowers the entire season. Plants grow 2½ to 3 feet high. Pkt., 20c.

**EARLY-FLOWERING GIANT MIXED.**—Best for our northern states. Pkt., 10c; ½ oz., 25c; oz., 35c.

**MIXED VARIETIES.**—All colors. Pkt., 5c; ½ oz., 30c; oz., 50c.

**ISBELL'S COSMOS MIXTURE.**—Will supply you with beautiful cut flowers throughout the blooming season. Pkt., 15c; ¼ oz., 35c; ½ oz., \$1.00.

## Chinese Forget-me-not

**CYNOGLOSSUM.**—A fine annual flower from China; of easiest culture, forming strong plants 18 inches high. Will produce during the entire summer lovely sprays of intense blue Forget-me-not-like flowers. A splendid addition to the short list of real blue flowers. Pkt., 15c.



Chinese Forget-Me-Not.

## Helichrysum (Strawflower)

An annual of easy culture, growing nicely in any good garden soil. The plants grow 2 to 3 feet tall, branch out freely, and produce their bright colored flowers abundantly all summer and fall. This is the most popular Strawflower or Everlasting for winter bouquets, the flowers keeping in perfect condition and retaining their brightness for a remarkably long time.

**MAMMOTH-FLOWERED MIXED.** Pkt., 15c; ¼ oz., 30c; oz., 90c.



Helichrysum.



Annual Chrysanthemum.

## Dianthus - Pinks

The annual and biennial sorts of Dianthus flower freely the first year from seed. Quite hardy and often give a greater profusion of bloom the second year than the first. Sow in open ground, and thin to stand six or eight inches apart in the row. Blooming season June to November.

**FIREBALL.**—Bright scarlet flowers. Of dwarf growth. Pkt., 15c; ¼ oz., 30c.

**CHINENSIS** (China or Indian Pink). Blooms in clusters and flowers are very double. Finest mixed. Pkt., 10c; ¼ oz., 25c.

**HEDEWIGI** (Double Japan Pink).—Double fringed flowers. Fine collections of colors. Pkt., 10c; ¼ oz., 40c.

**ISBELL'S DIANTHUS MIXTURE.**—Finest single and double sorts and all good colors. Pkt., 15c; ¼ oz., 25c.



Dianthus—Hardy Pinks.

## Delphinium

### HARDY LARKSPUR

One of the most brilliant and effective hardy perennial garden plants. Very handsome in shrubbery or the border, or in combination with white lilies. They thrive in almost any situation or soil, but a deep, rich soil will repay with larger and better flowers. Their blooming period is June and July. Remove the wilted flowers and the plants will bloom again later.

**BELLADONNA HYBRIDS.**—Rich and beautiful colors, light blue predominating. Dwarf growth, requiring no staking. Pkt., 15c; ¼ oz., 40c; ½ oz., \$1.25.

**BELLAMOSA.**—Dark blue flowers on tall spikes. This variety is in great demand. Pkt., 15c; ¼ oz., 40c; ½ oz., \$1.25.

**NEW HOLLYHOCK-FLOWERED.**—This new strain contains all light shades, pale, clear blue predominating. The flowers are very large and well placed on long pyramidal spikes, their sturdy growth reminding one of a hollyhock, hence the name. Pkt., 50c.

**ISBELL'S DELPHINIUM MIXTURE.**—Includes many of the very finest sorts from European and American growers. Double and single flowered varieties representing about all the old and new colors. Pkt., 35c; ¼ oz., 75c; ½ oz., \$2.25. For plants see page 116.

**PERENNIAL MIXED.**—Very choice. Pkt., 15c; ¼ oz., 40c; ½ oz., \$1.25.

**BLUE BUTTERFLY.**—A lovely bright shade of blue. Very graceful for cutting. 2½ feet. Pkt., 10c; ¼ oz., 40c.

**NUBICAULE.**—Bright scarlet flowers. 3 feet high. Pkt., 25c.

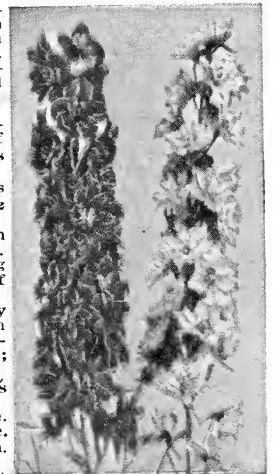
**ZALIL.**—Beautiful sulphur-yellow flowers. 2 to 2½ feet. Pkt., 25c.

For additional list of Delphiniums see page 82.

## WONDERFUL FLOWERS

"Your English Hybrid Delphinium plants are without a peer. Have some eight feet tall, with a flower spike of five feet two inches. Some of the flowers were two inches across. There were also eighteen spikes sixteen inches long in full bloom, which branched out from the main stem."

R. E. LOVEALL,  
Warrensburg, Mo.



Hardy Delphiniums.

# ISBELL'S

SUPERB

# ESCHOLTZIA

CALIFORNIA POPPIES



## Dimorphotheca (The African Daisy)

Imagine a riot of colors varying from purest white, bluish white and red—with tints of lemon-sulphur, light orange and salmon-rose. An excellent bedding annual. Requires only simple care and flowers are produced in greatest profusion nearly all summer in sunny situation. Plants grow 12 to 15 inches high. Pkt., 15c; ¼ oz., 35c.

**BLUE-EYED DAISY.**—New annual from Africa. Of easy culture, blooming throughout the summer. Large daisy-like flowers of pure glistening white with deep blue ring around the center. Fine cut flower. Plant grows 18 inches high and blooms profusely. Pkt., 25c.

## Marigold - Tagetes

In late summer, when many bedding plants are past their best, Marigolds afford a wealth of bloom and color that is simply invaluable. They make fine bouquets, a vase of Marigolds combined with blue cornflowers or with larkspurs is very striking. Of easy culture. The tall varieties are very showy when grown in large groups.

### DWARF VARIETIES

**PRIDE OF THE GARDEN.**—Compact bushes. Large, golden yellow, double, quilled flowers. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**GOLD STRIPED.**—Flowers very double, brown-red, striped golden yellow. 12 inches. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**DOUBLE MIXED.**—Many varieties. Pkt., 5c; ½ oz., 25c; oz., 40c.



Marigold.

## Escholtzia (California Poppy)

Extremely handsome, low and quick growing annuals, with finely cut bluish foliage and cheerful, bright colored, poppy-like blossoms. Nothing can excel it in brightness. They are most effective when grown in beds of considerable size. Very hardy, blooming June to November. Plants 9 to 12 inches high.

**CALIFORNICA.**—The original golden yellow California Poppy. Pkt., 5c; ½ oz., 15c; oz., 25c.

**NEW FRINGED.**—Here we have something new in a bright buttercup-yellow flower with fringed petals. Pkt., 10c; ½ oz., 50c.

**RAMONA.**—New. Beautiful, frilled flowers of glittering coppery gold with pink shadings. Pkt., 15c; ¼ oz., 50c.

**DOUBLE MIXED.**—With lovely double flowers in shades of yellow and white. Pkt., 10c; ½ oz., 35c.

**ISBELL'S ESCHOLTZIA MIXTURE.**—All the worth-while varieties and colors, single and double. Pkt., 15c; ¼ oz., 25c; oz., 80c.

## Digitalis - Foxglove

Ornamental, hardy perennial plants of stately growth. Old garden favorites for the border, producing their attractive flowers in great masses during June and July. The plants succeed well even in poor soil if given half-shady location.

**ISBELL'S SPECIAL MIXTURE.**—The very finest assortment of different varieties and colors. Pkt., 20c; ¼ oz., 40c.



African Daisies.

## MARIGOLD - Tall Varieties

**ORANGE ALDOUBLE.**—Novelty. Fine large all-double flowers of rich orange color on long stems. The plants grow 30 inches high and bloom most profusely. Pkt., 25c.

**LEMON QUEEN.**—3 feet. Large, double lemon-colored flowers. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**ELDORADO.**—3½ feet. Full double, quilled flowers. Golden yellow. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**AFRICAN MIXED.**—3 feet. Large, double; beautiful shades. Pkt., 5c; ½ oz., 25c; oz., 40c.

**ISBELL'S TALL MARIGOLD MIXTURE.**—The finest varieties in all colors. For garden display and cut flowers. Pkt., 15c; ½ oz., 35c; oz., 60c.

## Gaillardia

### (Blanket Flower)

Remarkable for the size and brilliancy of its flowers, which are produced in great profusion all through the summer; desirable bedding plants, and excellent for cutting. They prefer a sunny position. Plant about 15 inches high; in bloom July to November.

**PERFECTION DOUBLE MIXED.**—Rich shades of red and yellow. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

**GRANDIFLORA.**—Hardy perennial varieties, bearing gorgeous flowers, 2½ to 3 inches across. Mixed colors. Pkt., 10c; ¼ oz., 35c; oz., \$1.00.

**SINGLE MIXED.**—Large daisy-like flowers of brilliant colors. Fine for cutting. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.



Gaillardia.



# Larkspur - Annual Delphinium

Well known annuals of great beauty and noted for richness of colors, particularly in blue shades. Easily grown. Much prized for cut flowers. Annual Larkspurs should be planted extensively in every garden, as they continue in bloom for a long time. Sow seed in the open ground either in early spring or late fall.



Phlox—Annual.

## Phlox - Flame Flower

The annual Phlox surpasses almost everything else in dazzling brilliancy and yet is of the easiest culture. Plants are of neat, compact growth and will thrive on any soil, if given a sunny location. Plants from seed sown in open ground in fall or early spring will begin flowering in June and remain literally covered with bloom until late in autumn.

**GRANDIFLORA MIXED.**—Many colors, a splendid mixture that will make a bright color display. Pkt., 10c; ¼ oz., 40c; oz., \$1.25.

**PHLOX DRUMMONDI MIXED.**—The popular small-flowering sorts; all colors. Pkt., 5c; ¼ oz., 30c; oz., \$1.00.

**STAR PHLOX.**—Beautiful star-shaped and fringed flowers of all shades. Very attractive for bedding. Pkt., 10c; ¼ oz., 30c.

**DOUBLE-FLOWERING PHLOX.**—Double and semi-double flowers in all colors. Pkt., 15c.

**ISBELL'S PHLOX MIXTURE.**—All the above sorts and many others included in this superfine mixture. Guaranteed to please. Pkt., 15c; ¼ oz., 50c; oz., \$1.75.

**PERENNIAL PHLOX.**—One of the finest hardy perennial plants in cultivation and quite distinct from the above annual sorts, the large flower heads being cone-shaped. Mixed colors. Pkt., 15c; ¼ oz., 50c.

For separate colors of Phlox see page 85.



Single Portulaca.

**NEW LA FRANCE.**—The most striking color of all. The large, well-formed double flowers are of a pleasing salmon-pink; they are well placed on long stems. A fine cut-flower. The plant is about 3 feet tall, and blooms a long time. Pkt., 20c; 3 for 50c.

**GIANT BLUE SPIRE.**—Novelty. Flowers are of intense oxford blue color on fine long spikes, making it a wonderful cut flower. Plants are of tall, upright growth, well branched and free-flowering. Pkt., 25c.

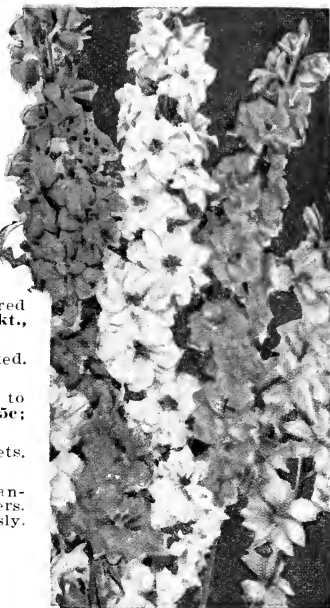
**EXQUISITE.**—Charming new double-flowered Larkspur with tall spikes of soft pink shade. Pkt., 15c; ¼ oz., 40c.

**DOUBLE TALL ROCKET.**—All colors mixed. 2 feet high. Pkt., 5c; ½ oz., 25c; oz., 40c.

**DOUBLE DWARF ROCKET.**—Plant grows 12 to 15 inches tall. Finest mixed. Pkt., 5c; ½ oz., 25c; oz., 40c.

**TALL DOUBLE.**—Dark Blue.—Fine for bouquets. Pkt., 10c; ¼ oz., 25c.

**ISBELL'S LARKSPUR MIXTURE.**—Lovely annual sorts; fine varieties and colors for cut flowers. This mixture should be planted very generously. Pkt., 15c; ¼ oz., 30c; oz., 85c.



Larkspur—Annual.

## Salvia

### FLOWERING SAGE

The Salvia is a standard bedding plant, its long spikes of flowers, borne in great profusion, keeping the garden bright with color from July until frost. A half-hardy annual.

**SPLENDENS—SCARLET SAGE.**—Beautiful large, bright scarlet flowers. Height 2½ to 3 feet. Pkt., 10c; ¼ oz., 35c; ½ oz., \$1.25; oz., \$2.00.

**BONFIRE.**—The finest of the scarlet Salvias, growing to a compact bush about 2 feet high. Pkt., 15c; ¼ oz., 50c; ½ oz., \$1.75.

## Salpiglossis

### OR VELVET FLOWER

**PAINTED TONGUE.**—One of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers, which it produces from early summer to late fall. Plants grow 1½ to 2½ feet high.

**LARGE-FLOWERING MIXED.**—Pkt., 10c; ¼ oz., 25c; ½ oz., 60c.

**ISBELL'S SPECIAL MIXTURE.**—Made up from the finest named varieties. Pkt., 15c; ¼ oz., 35c; ½ oz., \$1.00.



Salvia—Scarlet Sage.

## Portulaca or Rose Moss

Also called "Sun Plant." This charming little annual is unrivaled for brilliancy among plants of low growth; hot sun and light sandy soil suit it best. Nothing is prettier for beds, edgings, rockwork, etc. Through the driest, hottest seasons it flourishes amazingly, carpeting the ground with a mat of foliage that is almost hidden by an abundance of pretty flowers. Height 6 inches. Do not plant seed until weather is warm. It is well to mix the seed with three or four times its bulk of dry sand or soil, which permits an even and easy distribution of the seed. A fine plant for the rock garden.

**DOUBLE FINEST MIXED.**—Flowers perfectly double, of the most brilliant colors. Pkt., 15c; ¼ oz., 50c; oz., \$2.75.

**SINGLE MIXED.**—All colors. Pkt., 5c; ¼ oz., 25c; oz., 75c.

**PARIS BEAUTY.**—Flowers are twice as large as those of other sorts. Color a most dazzling purple-scarlet. Pkt., 10c; ¼ oz., 35c.

## Statice Caspia

This class of Everlastings is gaining popular favor very rapidly. Hardy perennial plants, forming beautiful and artistic sprays of minute flowers of deep lavender color, which are indispensable for winter bouquets. This plant is very attractive in the garden also. Pkt., 25c.



Salpiglossis.



Swiss Blue.

Alpenglow.

## Petunias

The Best  
Bedding Sorts

**ROSE OF HEAVEN.**—Rich brilliant rose; darker than Rosy Morn. Pkt., 20c; ¼ oz., 60c.

**HEAVENLY BLUE.**—A silvery light blue. Very popular bedding sort. Pkt., 25c; ¼ oz., 75c.

**GIANT FLOWERING.**—Extra large flowers; beautiful colors; dwarf plants. Very choice. Pkt., 35c.

**GIANT PINK GLORY.**—Large, slightly ruffled flowers, glowing rose-pink. Pkt., 35c.

**IMPROVED "ROSY MORN."**—The flowers are of a lovely clear pink color. Pkt., 15c; ¼ oz., 50c; oz., \$3.00.

**HOWARD'S STAR.**—Crimson-maroon with a clearly defined five-pointed star of bluish white. Pkt., 10c; ¼ oz., 40c; oz., \$2.50.

**LITTLE GEM (Dwarf Inimitable).**—Great masses of beautiful cherry-red, blotched and striped flowers. Pkt., 10c; ¼ oz., 35c; oz., \$2.00.

**TRUE BLUE.**—A new color. The compact bushes are covered with a multitude of steel blue flowers all summer long. Pkt., 15c; ¼ oz., 50c.

**FINE MIXED.**—Mixture of good, bright colors. Pkt., 5c; ¼ oz., 35c; oz., \$1.00.



Rose of Heaven.

Heavenly Blue.

**BEDDING PETUNIAS—ISBELL'S SPECIAL MIXTURE.**—A very fine, selected strain of the single-flowering bedding Petunias. All colors, carefully blended, to give you the best satisfaction. Pkt., 15c; ¼ oz., 50c; oz., \$3.00.

## Scabiosa

**Mourning Bride or Pincushion Flower**

Hardy annual of easiest culture. Profusion of flowers in exquisite shades, on long, wiry stems; cut flowers keep in good condition for a long time; 2½ feet high. Deserving a place in every garden; blooms profusely from early summer to frost.

**LARGE FLOWERING DOUBLE MIXED.**—Blue, white, red, pink, black; many nice shades. Pkt., 5c; ¼ oz., 20c; oz., 50c.

**PEACHBLOSSOM.**—Giant pink flowers on long stems. New. Pkt., 10c.

**COLUMBARIA.**—New hardy perennial from South Africa. Produces very freely flowers 2 to 2½ inches across, of a most beautiful lavender color, on long wiry stems. A choice plant for the hardy border. 1½ to 2 feet. Pkt., 25c; ¼ oz., 75c.

## Schizanthus

Butterfly Flower

Also known as "The Poor Man's Orchid." Dainty, compact, branching plants with finely cut foliage, covered with clusters of brilliantly colored butterfly-like flowers. The seed germinates quickly and the plants come into bloom in a few weeks from time of planting. Valuable for garden decoration or pot culture. 15 to 20 inches high. Large flowering. Mixed. Pkt., 10c; ¼ oz., 20c; oz., \$1.00.



Schizanthus.

# Isbell's Superb Pansies

## Swiss Giants

This new giant-flowered strain has created a sensation wherever grown. Flowers are of mammoth size, perfectly round and produced on long stems. The colors are magnificent, many new shades previously unknown, and the plants bloom more freely than other sorts.

**"ALPENGLÖW" SWISS GIANT.**—The color is a rich garnet-red with dark blotches. A very striking and attractive color that has won the public by storm. Pkt., 50c; 3 for \$1.25.

**SWISS GIANT BLUE (Lake of Thun).**—The bluest of all blue Pansies. An exquisite shade of rich ultramarine-blue with a darker blue blotch on each petal. Pkt., 35c; 3 for 90c.

**SWISS GIANTS MIXED.**—A well balanced mixture of this wonderful strain of Roggli's Giant Pansies. Pkt., 35c; 3 for 90c; ¼ oz., \$3.00.

## Other Good Giant Pansies

**GIANT MASTERPIECE or RUFFLED PANSY.**—Remarkable for having its petals waved or curled, giving the flowers a double or globular appearance. Every petal has a dark blotch. Fine rich colors. Pkt., 20c; ¼ oz., 75c.

**GIANT MADAME PERRET or PHENOMENAL.**—This exquisitely beautiful strain shows quite a range in pink and red colors. The petals are ruffled. Pkt., 15c; ¼ oz., 60c.

**GIANT ORCHID-FLOWERED.**—The ground color of nearly all the flowers is light, the petals being marked with a large brown or golden yellow blotch which diffuses into rays and veins toward the edge. Pkt., 15c; ¼ oz., 60c.

## Isbell's "Prize Flower" Mixture

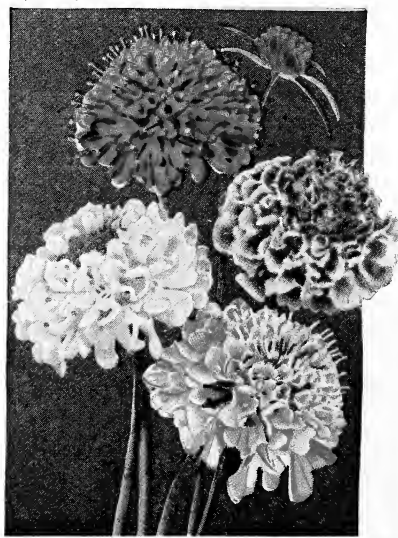
This special Isbell strain comprises the finest collection of Giant-flowered types of Pansies, and represents, without doubt, the highest obtainable degree of perfection of the present time, as regards size and coloring of the flowers. The cream of the crop of the best American and European Pansy specialists is procured by us for this mixture; blossoms exceeding three inches in diameter are not at all uncommon. Pkt., 30c; 3 pkts., 75c; ¼ oz., \$1.75; oz., \$10.00.

## Isbell's International Mixture

This famous Pansy mixture is a carefully blended assortment of the richest and hand-somest of the mammoth-flowering Pansy types known, and excepting Isbell's Prize Flower Mixture is the finest in the world. People who sow this strain in good soil may look for blossoms two to three inches across. Pkt., (250 seeds) 20c; 2 pkts., 35c; ¼ oz., \$1.50; oz., \$8.00.

## Giant Pansy Mixture

Comprises many strains and colors; giant flowers, but not so complete as our International Mixture. Pkt., 10c; ¼ oz., \$1.00; oz., \$3.50.



Scabiosa.

# Snapdragon - Antirrhinum

Snapdragons have become immensely popular within the last few years, and justly so, because they are one of the most valuable and decorative flowers which can easily be grown from seed, thriving in any soil, and blooming freely. Flowering season July to November.

**NEW GIANT FLOWERED.**—This new type produces flowers of extraordinary size and the colors are wonderful. Pkt., 20c; ¼ oz., 60c.

**MIXTURE OF HALF-DWARF BEDDING SORTS.**—All colors. Are particularly good for bedding, as they require no staking. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**MIXTURE OF TALL SORTS.**—Splendid assortment. The plants grow about 2½ feet tall. Pkt., 5c; ¼ oz., 30c; oz., 60c.

**ISBELL'S SNAPDRAGON MIXTURE.**—Beautiful colors of many varieties of both tall and medium tall sorts. These long-stemmed flowers will give you splendid bouquets all season. Pkt., 15c; ¼ oz., 50c; oz., \$1.50.

## Verbenas

Verbena is one of the most popular garden annuals and lends itself willingly to many uses. For beds, borders, mounds, vases and window boxes it is particularly fine. The clusters of showy, fragrant flowers are borne in constant succession from June until frost. A fine rock garden plant.

**ROYAL BOUQUET.**—New upright growing sort. Heretofore the Verbenas had a creeping habit of growth. This new variety grows upright with straight stems, making it the ideal Verbena for bedding, as well as for cutting. Mixed. Pkt., 25c.

**DWARF FIREBALL.**—This new Verbena is of dwarf growth, forming compact round bushes, 6 inches high, literally covered with bright scarlet flowers. Excellent for borders, solid beds, or pot plants. Pkt., 25c.

**MAMMOTH ROSE QUEEN.**—Brilliant rose color; wonderfully effective in beds. Pkt., 15c; ¼ oz., 40c.

**NEW GOLDEN MAMMOTH.**—A splendid bedding sort where a good yellow is desired. Pkt., 20c; 3 for 50c.

**MAMMOTH MIXED.**—This mixture produces very fine, rich colored, large flowers. Pkt., 25c; ¼ oz., 75c.

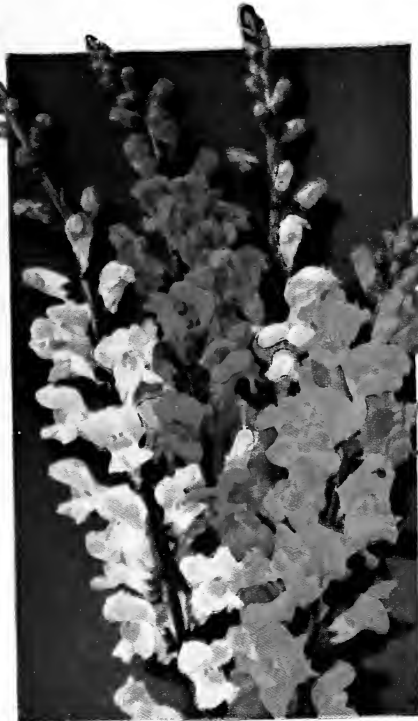
**GIANT LUCIFER.**—New giant flowered; intense dazzling scarlet. Pkt., 15c; ¼ oz., 50c.

**VENOSA.**—Used largely for bedding in all the large parks. Fine for the rock garden. Flowers purple or heliotrope. Pkt., 10c; ¼ oz., 30c.

**HYBRID MIXED.**—The old-fashioned, smaller-flowered varieties. Very free blooming. Pkt., 5c; ¼ oz., 30c; oz., 90c.

**DWARF MIXED.**—Just the thing for edging as the plants make a beautiful, even carpet of blossoms and leaves. Pkt., 15c; ¼ oz., 50c.

**ISBELL'S VERBENA MIXTURE.**—Includes all the best giant-flowered sorts in clear colors, striped and auricula-flowered, of wondrous beauty. Pkt., 15c; ¼ oz., 50c; ½ oz., \$1.50.



New Giant Snapdragon.

## New Giant Zinnias

These Giant-Flowering sorts produce enormous flowers not to be compared with the old sorts of yesteryear. They are remarkable for the profusion and duration of their flowers, which are extremely useful for bouquets.

**CRIMSON MONARCH.**—Best of the dark red shades.

**DREAM.**—Fine deep lavender, turning to purple. Very fine.

**EXQUISITE.**—Light rose with center of deep rose.

**PINK PROFUSION.**—Delicate shrimp pink.

**POLAR BEAR.**—Very large pure white.

**ORIOLE.**—Lovely orange and gold color.

**OLD ROSE.**—The real old rose shade so desirable for bouquets and garden display.

Above Giant Zinnias: Per pkt., 15c; any four pkts. for 50c; ¼ oz., 75c; oz., \$2.50.

### Zinnia, Early Wonder

The first of a new race of dwarf, early flowering Zinnias. When in full bloom the plants stand 15 inches high, producing fine double flowers on long stems, making it a very nice flower for cutting. The color is a bright fiery cerise-pink with salmon shading. The stems are almost leafless. Pkt., 25c.

### "Salmon Rose"

**DWARF BEDDING ZINNIA.**—Extra double flowers of medium size, on dwarf bushy plants 18 inches high. Lovely salmon-rose flowers produced most freely all season. Excellent for cutting. Pkt., 15c; ¼ oz., 50c; oz., \$1.50.

### Giant Flowered Show Zinnias

Huge flowers measuring 5 to 6 inches across, semi-globular and very double. Unexcelled in bright and pleasing colors. Grand and long lasting effects can be produced in beds and borders with this new race; 2½ feet high. Mixed colors, pkt., 10c; ¼ oz., 30c; oz., 75c.

### Giant Show Zinnias

Giant Flowering Show Zinnias in Separate Colors.

Nothing finer for flower beds where one solid color or a combination of several colors is desired. Giant White—Giant Rose—Giant Crimson—Giant Yellow—Giant Orange—Giant Lavender—Giant Purple—Giant Salmon. Each color separate, per pkt., 10c; ¼ oz., 35c; oz., \$1.00.

### New Dahlia-Flowered Zinnias

The New Giant-Flowered Type.—Flowers measure 6 to 8 inches in diameter, are borne on strong stems in great abundance. The color range is very extensive with many new and exquisite shades. This is the new strain of Zinnias that is being planted so much for showy beds.

**ISBELL'S SPECIAL MIXTURE.** Pkt., 15c; 3 for 40c; ¼ oz., 50c; oz., \$1.50.



Mammoth Verbena.



New Giant Zinnias.

# Hardy Perennial Plants

More perennials are planted every year because of their easy culture, permanence and great blooming qualities. They increase from year to year and produce masses of flowers of great beauty.

**WE SUPPLY STRONG, FIELD-GROWN PLANTS, AND OUR PRICES INCLUDE POSTAGE.** Single plants will be supplied at one-third the price of 3 and 10c extra for packing and handling.

## Aquilegia - Columbine

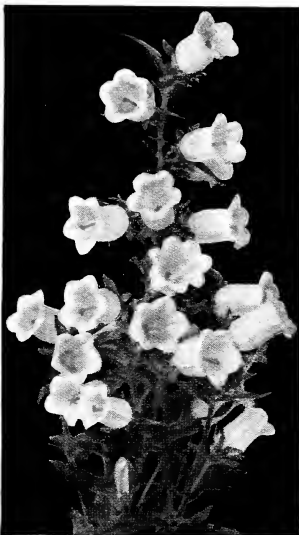
See color illustration on inside back cover. The Columbines are among the most elegant and beautiful hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage. No other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers. They are not at all particular as to soil or location. Their period of flowering covers the late spring and early summer months. A good rock garden plant. Long spurred hybrids, mixed colors, 3 plants for 50c; doz., \$1.55, prepaid.

## Bleeding Heart

**DWARF FERN-LEAVED.** Charming old-fashioned hardy plant with finely cut ornamental foliage and showy pink flowers. Blooms most profusely early in the spring, and continuously all summer. 18 inches high. A very fine plant for the rock garden and for any perennial planting. 3 for 90c; \$3.00 per doz., prepaid.

## Campanula - Canterbury Bells

These imposing plants are classed as herbaceous biennials rather than true perennials. A beautiful and most important flower for any garden. The habit of the plant is compact, 18 to 24 inches high; flowers are produced freely during June and July; they are very handsome, large, bell-shaped and come in white and shades of pink and blue. 3 plants for 60c; \$2.00 per doz., prepaid.



Canterbury Bells.

## Campanula Persicifolia Peach Bells

This is a very good perennial type of Campanula with large bright blue bells. Blooms June-July. 2 feet. 3 for 75c; doz., \$2.50, prepaid.

## Coreopsis Grandiflora

A fine hardy plant that blooms profusely all summer. The flowers are a rich golden yellow color, of graceful form, on long, slender stems. Invaluable for cutting, making a grand bouquet by themselves or combined with blue flowers. Plant them in the garden in front of Delphiniums. 2 feet. June to October. Easy to grow, prefers sunny location. About the best yellow cut flower we have. 3 for 50c; doz., \$1.75, prepaid.

## Delphinium - Hardy Larkspur

It is almost impossible to convey anything like an adequate description of the improved Delphiniums. Their greatest charm lies in the wonderful stateliness of growth, and the rich colors and tints of their striking flowers. Nothing in blue can compare with Delphiniums, and for their value in hardy borders they are unsurpassed. Plant with Candidum Lilies for a lovely garden picture. They thrive almost anywhere and are perfectly hardy. A good, deep, rich soil will produce larger and better flowers.

**BELLADONNA.** The light blue flowers are freely produced on numerous branching stems. 3 feet. 2-year-old plants, 3 for 60c; doz., \$2.00, prepaid.

**BELLAMOSA.** This is the dark blue form of the popular Belladonna. 2-year-old plants, 3 for 60c; doz., \$2.00, prepaid.

**ENGLISH HYBRIDS.** Beautiful assortment of colors, single and double. Very heavy flower spikes. 5 to 6 feet. 2-year-old plants, 3 for 65c; doz., \$2.25, prepaid.

**NEW WRENHAM HOLLYHOCK-FLOWERED.**—This new giant-flowered type produces wonderful spikes of flowers in many shades. The individual flowers measuring up to 2 inches in diameter. 3 for 75c; doz., \$2.50, prepaid.

"I am sending you some snapshots of my English Hybrid Delphiniums, the plants of which I got from you. One measured 8 ft. 7 in. from where the first flowers appeared to the top of the spike. Some of the flowers were two inches across. Eighteen of the spikes were 16 in. long or over. Thank you for such grand plants."—R. C. LOVEALL, Warrensburg, Mo.



Coreopsis Grandiflora.

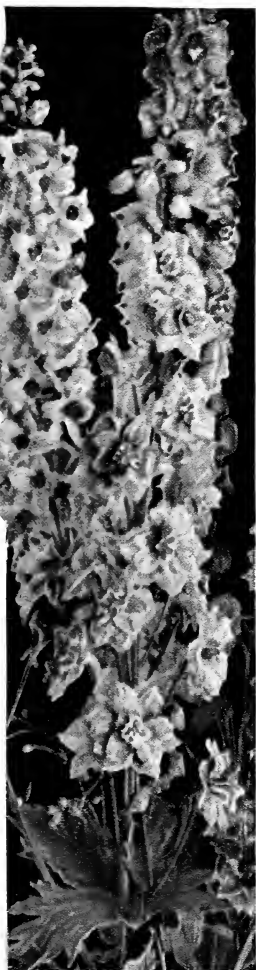
## Chrysanthemum (Hardy October Rose)

The development of the hardy Chrysanthemum has made it possible to have color, life and beauty in the garden when the other hardy plants are past. Very desirable for cut flowers. The plants prefer a well-drained, sunny position and slight protection during the winter. Frost in the fall does not greatly affect the flowering, and it frequently happens that a quantity of flowers can be cut late in November. All Chrysanthemums require a winter mulch. The clumps grow old in the center, if each spring the plants are reset, discarding the old center portion, the stock will multiply readily and earlier and better flowers will result. Large-flowering varieties, red, pink, white, yellow and purple. 3 for 65c; \$2.25 per doz., prepaid.

**PLANT MORE "GLADS"**  
See pages 92 and 93.



Hardy Chrysanthemums.



Delphinium.



# Hardy Plants

## Superb Hardy Phloxes

Beauty and usefulness bring these hardy border plants among those of greatest importance. Phlox will make a grand showing in the garden when planted in groups of three or more of one color; or in larger groups if space permits. Every perennial border requires some Phlox for a showy effect at a time when many of the other hardy plants are through blooming. Thrives in partial shade.

**A. MERCE.**—Light ground color, prettily suffused bluish lilac. Medium tall. 3 for 90c; doz., \$3.00, prepaid.

**BRIDESMAID.**—Clear white with red eye. 3 for 75c; doz., \$2.50, prepaid.

**B. COMTE.**—Brilliant rich French purple. Medium tall. 3 for 90c; doz., \$3.00.

**BEACON.**—Brilliant cherry-red. 3 feet. 3 for 65c; doz., \$2.25, prepaid.

**CRIMSON KNIGHT.**—New. Deep crimson-red with purple eye. A very showy and excellent dwarf Phlox. Each, 35c; 3 for 90c; doz., \$3.00, prepaid.

**CHAMPS ELYSEE.**—Fine dark purple. 21 inches. 3 for 85c; doz., \$2.75.



Phlox

Phlox—Pink Beauty.

**FIREBRAND.**—New extra fine sort. Brilliant vermilion-scarlet; very large trusses and flowers. 3 feet. 35c each; 3 for 90c; doz., \$3.00, prepaid.

**LOTHAIR.**—Salmon-red, dark eye. Tall. 3 for 65c; doz., \$2.25, prepaid.

**MRS. C. DORR.**—Beautiful lavender. 3 feet. 3 for 90c; doz., \$2.75, prepaid.

**MISS LINGARD.**—Pure white; the earliest of all and blooms all summer. 2 feet. 3 for 90c; doz., \$2.75, prepaid.

**PINK BEAUTY.**—New. Very large flowers of purest pink. Extra fine in every way. Strong grower of dwarf habit. 20 inches. 35c each; 3 for 90c; doz., \$3.00, prepaid.

**PRESIDENT TAFT.**—Fine light pink. 3 for 65c; doz., \$2.25, prepaid.

**R. P. STRUTHERS.**—Bright rosy red, crimson eye. 2 feet. 3 for 65c; doz., \$2.25, prepaid.

**RHEINLANDER.**—A most beautiful salmon-pink; large flowers. 30 inches. 3 for 65c; doz., \$2.25, prepaid.

WRITE  
FOR  
ISELL'S  
FALL  
CATALOG



Double Hollyhocks.

## Hollyhocks

These old-fashioned garden favorites again are in demand. They like deep, rich soil and a sunny location for best results but will thrive most anywhere. Plant them interspersed with shrubbery, as clumps in the lawn or in the mixed border, where their big handsome spikes of bloom produce bold and showy effects. They grow 5 to 6 feet tall and bloom in July. Double-flowered sorts in mixed colors or separate colors, your choice, 3 for 50c; \$1.75 per doz., prepaid.

### Allegheny Hollyhocks

Flowers come single, semi-double and double. They are very large and beautifully fringed. In bloom all summer. Mixed colors, 3 for 60c; doz., \$2.00, prepaid.

### Isbell's New Hollyhock

**JEANNE D'ARC.**—Incomparable for Purity and Beauty of Coloring. Grows 4 feet high with flower spikes thirty inches long, lasting over 2 months. Flowers extremely double, nearly round. Color is dainty soft cream marbled with delicate pink, deepening in center. Each, 35c; 3 for 85c; per doz., \$2.75, prepaid.

## Liatris - Blazing Star

Beautiful as well as odd. Nothing else will attract more attention on account of its unusual appearance. Produces strong plants that throw up long, narrow spikes of rich light rosy purple flowers, which last a long time. Blooms in July and August. A peculiarity of this plant is its great attraction to butterflies. Use it as a background, 4 to 5 feet. 3 for 60c; \$2.00 per doz., prepaid.

## Golden Marguerite - Anthemis

Free-flowering perennial with elegantly cut, fern-like foliage and large daisy-like flowers of bright yellow color. Very good cut-flower. Blooms from June until October, 2 to 2½ feet. Succeeds in the poorest soil, but requires full sun. 3 for 50c; doz., \$1.75, prepaid.



Gaillardia.

**SIR EDWIN LANDSEER.**—Beautiful brilliant crimson. 30 inches. 3 for 75c; doz., \$2.50, prepaid.

**VESUVIUS.**—New. Of dwarf growth. Rich carmine shaded salmon, blood-red eye. A beauty. Each, 35c; 3 for 90c; doz., \$3.00, prepaid.

**MIXED.**—Nice assortment and pleasing colors. 3 for 60c; doz., \$2.00.

## Gaillardia - Blanket Flower

The most glorious of our true "old-fashioned flowers." In bloom constantly from June till October in many rich and brilliant colors of orange, crimson and red. Unexcelled as a cut flower, grand for bedding purposes as well as for the hardy border. Succeeds readily and withstands drought well. 2 feet high. 3 for 50c; \$1.75 per doz., prepaid.

## Chinese Lantern Plant

Plant grows 1½ to 2 feet high and produces numerous balloon-like husks, which turn bright orange-red when ripe and resemble the Chinese Lanterns. Excellent for decorative purposes in the house during winter; will keep a full year. When planting, lay the roots down flat and cover 3 inches. 3 for 50c; \$1.75 per doz., prepaid.



Lantern Plant.



Blazing Star.



Platycodon.

## Lupines - Lupinus

Beautiful hardy border plants producing in continuous succession lovely spikes of pea-shaped flowers a foot long on stems 3 feet high; blooming from June to September. Very showy in the garden and splendid for cutting. They are perfectly hardy and easy to grow. In shades of blue, white and pink.

**MIXED COLORS.** 3 for 60c; \$2.00 per doz., prepaid.

**NEW HYBRIDS.** These are the new varieties from foreign countries. Besides the blue and white there are some fine shades of pink and yellow. Extra large flower spikes. 3 for 75c; \$2.75 per doz., prepaid.

## Platycodon (Bellflower; Balloon Flower)

Handsome and desirable garden plants of the Campanula family, fine for the border and for cut flowers. The flowers, when in bud, have the appearance of inflated balloons; the open flowers are bell-shaped, of deep blue color and good size, on long, slender stems. Hardy and of easy culture. 2 feet. June to October. 3 for 60c; \$2.00 per doz., prepaid.

## Veronica - Speedwell

**GIANT FLOWERED.**—Choice new variety and one of the finest blue autumn flowers; handsome heads of rich violet-blue. Perfectly hardy and increases in size and beauty each year. Fine for cutting and one of the best plants for the hardy border. As a rule, we have not near enough blue flowers in our gardens; this is a good one; plant it freely. 2 feet high. Blooms July-September. 3 for 65c; \$2.25 per doz., prepaid.

## Hardy Water Lilies

The aquatic gardens are meeting with popular favor because they can be made the principal feature in the small garden. It is easy to grow water plants and the hardy Water Lilies are the most beautiful of this class.

**ALBA GRANDIFLORA.**—Fine large pure white flowers. Per clump, \$1.50, prepaid.



Giant Veronica.

**ROSE AREY.**—Beautiful cerise-red flowers, up to 8 inches in diameter. Sweetly scented. Per clump, \$2.50, prepaid.

**PINK OPAL.**—Exquisite, rich pink; bright yellow stamens. Per clump, \$2.00, prepaid.

**CHROMATELLA.**—Bright canary yellow flowers of large size. Vigorous grower. Per clump, \$2.00.

**Notice:** Water Lilies will be delivered in May, not earlier.

**WATER HYACINTHS.**—On a stem about 1 foot high it bears a loose spike of lavender-blue flowers. In shallow water the plant will take root whereas in deeper pools it will float. 25c each; 3 for 60c, prepaid.

**ORNAMENTAL GRASS—EULIA VARIEGATA.**—Hardy perennial grass to plant near the approach to the water garden or the rockery. Has bright green blades striped white and yellow. 4 to 5 feet tall. Per clump, 25c; 3 for 65c, prepaid.

# Hardy Plants

## Beautiful Iris

The Orchid of the Hardy Garden. The flowers are large and handsome and some are deliciously fragrant. Iris make a wonderful display of rich color in the garden and are highly prized for cut flowers.

**AFTERGLOW.**—36 inches. Large flowers of misty lavender, yellow center. 3 for 50c; \$1.75 per doz.

**ALCAZAR.**—40 inches. Large, fragrant flowers. Light mauve; falls crimson-purple. 3 for 50c; \$1.75 per doz.

**AMBASSADEUR.**—40 inches. New. Smoky bronze-purple; falls dark maroon. Late. Each, 45c; 3 for \$1.25.

**CAPRICE.**—24 inches. Claret-red. Pleasant grape scent. 3 for 50c; \$1.75 per doz.

**DREAM.**—36 inches. New. Lovely orchid-like flowers of a soft clear pink. Each, 45c; 3 for \$1.25.

**DR. BERNICE.**—24 inches. Coppery bronze, falls velvety crimson. 3 for 50c; \$1.75 per doz.

**GERTRUDE.**—26 inches. Rich deep violet-blue; fragrant. 3 for 40c; \$1.45 per doz.



Iris.

**MADAME CHEREAU.**—32 inches. Pure white with blue borders; nicely frilled. 3 for 40c; \$1.45 per doz.

**MOTHER OF PEARL.**—48 inches. Pale lavender with creamy white. Wonderful large flowers. Each, 30c; 3 for 75c.

**ROSE UNIQUE.**—18 inches. Delicate soft rose-pink. 3 for 50c; \$1.75 per doz.

**ROSEWAY.**—36 inches. New. Beautiful old rose, shaded red. Each, 40c; 3 for \$1.00.

**SHERWIN WRIGHT.**—24 inches. Finest golden yellow Iris. 3 for 40c; \$1.45 per doz.

**SWEET LAVENDER.**—36 inches. New. Pale lavender, nicely ruffled petals; fragrant. 50c each; 3 for \$1.35.

**MIXED IRIS.**—Choice assortment of many varieties and colors. 6 for 75c; doz., \$1.20; 100 for \$9.00, prepaid.

## Iris Cristata

This lovely Iris is a perfect little gem for Rock Garden planting and for naturalizing. A dainty creeping variety, only 3 to 4 inches high. Flowers a beautiful lavender-blue. Blooms in May. Strong, clumpy plants, 30c each; 3 for 75c; \$2.25 per doz., prepaid.



Water Lilies.

# Hardy Plants

## Hardy Carnation - Red Grenadin

These plants are quite hardy, requiring protection only in exposed locations. The large, double flowers are of rich dark red color and spicy odor, and are produced in succession from June until fall; blooming most freely during June and July. Of dwarf growth. 3 for 60c; \$2.00 per doz.

## Hardy Garden Pinks

**GRASS PINKS or CLOVE PINKS.** These low growing, early blooming, free-flowering and very sweet scented Pinks are much prized for the old-fashioned garden, for rock gardens, and for borders. Easily grown, very hardy, preferring a sunny location. Mixed colors. 3 for 50c; \$1.75 per doz., prepaid.



Shasta Daisy.

Trollius.

## Trollius - Orange Globe Flower

Very desirable free-flowering plants, producing large, lovely buttercup-like blossoms on stems high from May until August. The flowers roses made of wax and come in shades of orange. Succeeds well in a half-shady position. This is a rare plant that you will be glad to have. Each, 40c; 3 for \$1.90; \$3.75 per doz., prepaid.

## Sweet William - Dianthus

Large-flowered sorts. Certainly one of the most popular old-fashioned garden plants. Their freedom of blooming, striking colors and pleasing fragrance make them a favorite of all flower lovers. Fine for cutting and look effective in solid beds or mass plantings. May and June. 1½ to 2 feet. Single and Double Flowering, as you prefer. 3 for 50c; \$1.75 per doz., prepaid.

## Rock Cress - Arabis

**ALPINA.**—One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet of pure white flowers. It is nice for cutting, and lasts for a long time in bloom. April and May is the blooming season. Grows 6 to 8 inches high and grows well in a dry sunny location. 3 for 50c; doz., \$1.75, prepaid.

## Scabiosa - Pincushion Flower

See color illustration on inside back cover.

**BLUE BONNET.**—Light blue flowers on long stems; fine for cutting, lasting a long time in water. A handsome border plant, easily grown in a sunny location that is well drained. Should be in every garden where nice cut flowers are wanted. 18 to 24 inches high; blooms June to October. 3 for 75c; \$2.50 per doz., prepaid.

## Shasta Daisy

A much improved hardy Daisy, bearing a great profusion of large, white flowers from early summer until late in the fall. Fine for cut flowers and very attractive in the hardy border. Succeeds easily in any good garden soil. 2 to 2½ feet high. 3 for 50c; \$1.75 per doz., prepaid.

Ask for Isbell's Fall Catalog if interested in Tulips, Narcissus, Hyacinths, etc.



Mertensia.

## Virginia Blue Bells - Mertensia

This plant is in great demand of late for planting with Darwin Tulips. The lighter shades of pink tulips with Mertensia make a most lovely color combination. It is the earliest spring flowering perennial with blue flowers. Grows 12 to 18 inches high, with drooping panicles of handsome, bell-shaped, light blue flowers, fading to clear pink. Blooms in April and May. One of the most interesting of our native spring flowers. Succeeds well in shady places. Splendidly adapted for naturalizing and group plantings. 3 for 75c; doz., \$2.50, prepaid.

## Pyrethrum - Painted Daisy

See color illustration on inside back cover.

Lovely cut flowers and also very ornamental in the garden; their long stems and fernlike foliage make them ideal for decorative purposes. The flowers last a long time in water. Plant is hardy, of easy culture, preferring a moist, cool soil. Blooms profusely in June and July. 2 ft. Mixed colors. 3 for 50c; \$1.75 per doz., prepaid.

## Statice - Sea Lavender

A sandy loam is best for these plants; a sunny position and good drainage is essential. Requires no special attention otherwise. Valuable plant either for the border or rockery. The flowers are much in demand for cutting to place in bouquets, also for drying for winter use.

**LATIFOLIA.**—Immense heads, frequently 2 feet high and as wide across, of purplish blue, minute flowers during July and August. 3 for 75c; doz., \$2.50, prepaid.

**WHITE DWARF.**—A fine plant for the rockery. The flower stalks are 12 inches high, with an equal spread. Minute white flowers. Each plant makes a bouquet by itself. The flower stalks from just one plant of White Dwarf Statice, combined with a few Chinese Lanterns or Strawflowers will make a fine bouquet and last all winter. Each, 35c; 3 for 90c.

## Sedum Spectabile - Stonecrop

One of the prettiest of Sedums. Immense heads of showy rose-colored flowers. Broad, light green foliage. Indispensable as a late fall-blooming plant for the border or rock garden. Ordinary soil as well as dry, sunny places suits this plant. 18 inches. 3 for 60c; doz., \$2.00, prepaid.

## Globe Thistle - Echinops Ritro

An interesting and showy plant for any garden or hardy border. Large heads of globe shaped flowers, of steel blue color. The foliage is thistle-like and of metallic color. Much prized for winter bouquets. 2 to 3 feet tall. 3 for 65c; \$2.50 per doz., prepaid.



Sedum Spectabile.



Sweet William.



An Attractive Rock Garden Planting.

## For Your Rock Garden

Rock Gardening enjoys great popularity at the present time and it surely is a very interesting pastime. Flower lovers have found that a small, simple Rock Garden can be just as delightful as an elaborate one, for it is possible to grow many varieties in a small area. Out of an almost limitless list of plants suitable for the Rock Garden we have selected the following sorts because of their hardiness, easy culture, and attractiveness.

**ALYSSUM, Saxatile.**—Broad masses of bright yellow flowers. 10-12 inches. March-May.

**ARABIS (Rock Cress).**—Pure white flowers in dense masses. 6-8 inches. March-April.

**AQUILEGIA, Long Spurred.**—Beautiful colors. 18-24 inches. April-June.

**AQUILEGIA, Dwarf White.**—Bushy plants with upright pure white flowers in large bunches. April-June. Each, 35c; 3 for 90c.

**ARENARIA, Montana.**—Close tufts, covered with small silver-white flowers resembling upturned Morning Glories. Give sunny position. 6-8 inches. April-May. 3 for 75c; doz., \$2.50.

**ARMERIA, Maritima.**—Grasslike, evergreen foliage; flowers pale pink. Profuse bloomer. 4-8 inches. April-June.

**ARTEMISIA, Frigida.**—The finely cut silvery gray leaves are the distinguishing feature of this plant. Flowers are inconspicuous. A striking plant for the rockery. 10-12 inches. 3 for 65c; doz., \$2.50.

**AUBRIETIA (Wall Cress).**—A dainty and beautiful dwarf creeping plant, forming brilliant sheets of red for many weeks. Plant with Arabis or Alyssum Saxatile for contrast. 4-6 inches. March-May. 3 for 75c; doz., \$2.50.

**BLEEDING HEART, Dwarf Fern-Leaved.**—Finely cut ornamental foliage and showy pink flowers early in spring and all summer. 15 inches. Each, 35c; 3 for 90c.

**CAMPANULA, Carpatia (Harebell).**—Compact tufts; flowers clear blue on erect whorly stems. Blooms from June until October. 6-8 inches.

**CARNATION, Red Grenadin.**—Dwarf plants with grayish foliage and bright red double flowers of spicy fragrance. Blooms from June until fall. 4-6 inches.

**CERASTIUM (Snow-in-Summer).**—Low growing plant with silvery white foliage. Flowers pure white in masses. Much used as underplanting with Tulips. Blooms in May.

**CRUCIANELLA, Stylosa.**—Bright purple ball-shaped flowers; very unique. 6 inches. March-April.

**DELPHINIUM, Chimensis.**—This dwarf form of hardy Delphinium is well suited for the Rock Garden. Fine feathery foliage and choice flowers in open panicles. Blue or White. 18 inches.

**DIANTHUS (Hardy Grass or Spice Pinks).**—Fragrant flowers in white, pink and red shades, with fringed petals. Compact tufts. Blooms during spring and summer if the wilted flowers are cut. 6-8 inches.

**GYPSOPHILA, Repens.**—The dwarf form of the popular Baby's Breath. Light green, feathery foliage; graceful panicles of tiny white flowers. 6 inches. April-June.

**HELIANTHEMUM (Sun Rose).**—Low growing, evergreen plants forming large clumps. Covered with small roselike flowers in white, pink, red and yellow shades. A fine plant for dry, sunny places. 8 inches. April-July.

**HYPERICUM, Reptans.**—A lovely rock plant, creeping over rocks and into crevices. Large light yellow flowers. 1-2 inches. July-August.

**IBERIS, Prutii.**—Evergreen foliage; dense masses of lavender flowers. 6 inches. April-May.

**IRIS, Cristata.**—This lovely Iris is a perfect little gem for Rock Garden planting and for naturalizing. A dainty creeping variety, only 3 to 4 inches high. Flowers a beautiful lavender-blue. Will succeed most anywhere. Blooms in May. Strong, clumpy plants, 36c each; 3 for 75c; \$2.25 per doz., prepaid.

**LINARIA, Alpina.**—Excellent alpine plant with lavender-blue flowers. 4 inches. April-September.

**LYCHNIS, Alpina.**—Brilliant rose-pink flowers during the summer months. 4-6 inches.

**MERTENSIA (Blue Bells).**—Prefers moist position, suitable for bottom of rock garden. Lavender-blue flowers fading to pink. 12-18 inches. April-May. Each, 35c; 3 for 90c.

**PHLOX, Subulata (Moss Pink).**—Fine mosslike, evergreen foliage. Plant spreads readily, and is covered with light pink flowers in April and May. 4 inches.

**SEDUM, Acre (Golden Moss).**—Thrives in sand and sun. Compact tuftlike plants. Foliage light green, mosslike. Flowers bright yellow. 2-3 inches. May-June.

**SEDUM, Coccineum.**—Well-branched plants with deep green foliage tinted bronze-red. Flowers rosy crimson, very showy. 4-6 inches. July-August.

**SEDUM, Eversii.**—Very nice plant of sub-trailing habit, for clefts in the rockery. Blue-gray foliage; rose-colored flowers in the fall. 4-6 inches. 3 for 65c; doz., \$2.50.

**STACHYS, Lanata.**—Fine old-fashioned garden plant for edging and the rockery. The downy white foliage is the ornamental feature. 4 inches.

**STATICE, WHITE DWARF.**—The plant forms a dwarf rosette of leaves; the flower stalk is 12 to 15 inches high with an equal spread, covered with minute white flowers that will last all winter if kept in the house. Starts blooming last of June. Each, 40c; 3 for \$1.00, prepaid.

**TUNICA, Saxifraga.**—A charming little rock plant with masses of tiny pink flowers all summer. 4-6 inches.

**VERONICA, Incana.**—Foliage silvery white. Pretty blue flowers in June and July. 12 inches.

**VERONICA, Rupestris.**—Thickly matted, deep green foliage; covered with bright blue flowers in June. 3-4 inches.

### Prices of Rock Garden Plants

All varieties of Rock Garden Plants listed above (except where otherwise quoted) at 3 of a kind for 55c; doz. for \$2.00, prepaid. Write for prices in 100 lots.

### SPECIAL OFFER

**COLLECTION A.**—One plant each of the 32 varieties listed, for \$6.00.

### Hardy Ornamental Grass

**EULALIA, Variegata.**—Nice plants to put near the approach to the rockery. Has bright green blades, striped white and yellow. 4-5 feet. Per clump, 25c; 3 for 65c.





## ORDER ISBELL'S SEEDS

## As They Grow—Their Fame Grows

**ISBELL SEED COMPANY, Jackson, Michigan 481**

**Label Seed Company give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds or bulbs they sell, and they will not be in any way responsible for the crop.**

Enclosed find: (Please Fill In)		Do Not Write In This Space
Exp. } Money Order		Prices O. K.
P.O. } Bank Draft	- \$	Booked by
Cash	- \$	Filled by
Postage	- \$	Checked by
Stamps	- \$	
Total	- \$	Zone No.

**Do Not Write in This Space**

20

Date .....193..... Send by .....  
 Your Name ..... Very Plain .....  
 Post Office ..... State.....  
 County .....  
 Street and No. {  
 P. O. Box No. }  
 Name of Town to which you wish {  
 freight or express shipments made }  
 County in which Freight or {  
 Express Office is Located }  
 Mail ☐  
 Express ☐  
 Freight ☐  
 R. F. D. No. ....

**Is there a Freight Agent at your Shipping Point?**

(State Yes or No)

[illegible]

**ALWAYS KEEP AN EXACT COPY OF YOUR ORDER**

**NOTICE.**—If shipment is wanted C. O. D., your remittance of one-third of the value of order must accompany the order.

## Over



If shipment is wanted C. O. D., your remittance of one-third of the value of order must accompany the order.

# ISBELL SEED CO.

## CURRENT PRICE LIST

Jackson, Mich., Jan. 5, 1932 A

**MEMBERS**  
American Seed Trade Association  
Southern Seedmen's Association  
Western Seedmen's Association  
Michigan Grain, Feed & Hay Dealers Ass'n  
Michigan Crop Improvement Ass'n

**MARKETS**  
Red Clover ..... Strong  
Alsike Clover ..... Strong  
Sweet Clover ..... Quiet  
Timothy ..... Firm  
Alfalfa ..... Steady

Prices quoted on this list are not guaranteed for more than ten days from date of issue. Write for latest issue. Bags are free. See notice at bottom about prepaid freight.



### ISBELL'S CLOVER AND ALFALFA

**NORTHERN GROWN DEPENDABLE SEED**  
All of our Bell Brand Red Clover and Alfalfa Seed is verified as to origin by the U. S. Dept. of Agriculture. A tag bearing the certificate of verification is attached to every bag. This is your protection against seed of unknown origin. Bags free.

	Pk.	Bu.	100 lbs.	per acre
Mammoth, Bell Brand (Purity 99% plus).....	\$ 2.75	\$10.45	\$17.25	10 lbs.
Medium Red, Bell Brand (Purity 99% plus).....	2.75	10.45	17.25	10 lbs.
Alsike, Bell Brand (Purity 98% plus).....	2.75	10.45	17.25	10 lbs.
Sweet Clover, Bell Brand, Scarified, B. B. ....	1.25	4.25	6.95	20 lbs.
Sweet Clover, Grundy County, Dwarf.....	1.25	4.25	6.95	15 lbs.
Sweet Clover, Yellow Blossom, Scarified.....	1.35	4.50	7.35	20 lbs.
Alfalfa, Grimm, Michigan Growth, Bell Brand ..	3.35	12.25	20.35	10 lbs.
Alfalfa, Cert. Grimm, Idaho Growth, Blue Tag ..	4.50	15.95	26.50	10 lbs.
Alfalfa, Certified Grimm, Michigan Growth.....	4.25	14.25	23.70	10 lbs.
Alfalfa, Hardigan, Michigan Growth.....	4.25	14.25	23.70	10 lbs.
Alfalfa, Certified Hardigan, Michigan Growth.....	4.75	17.75	29.50	10 lbs.

	1 lb.	10 lbs.	45 lbs.	100 lbs.	per acre
White Dutch Clover.....	\$ .60	\$ 5.50	\$13.00	\$50.00	6 lbs.
Inoculation Bell Brand Cultures—Large size for 60 lbs. seed, \$50 each. 5 for \$2.25 postpaid.					

### TIMOTHY and ALSIKE—Mixed

	10 lbs.	45 lbs.	100 lbs.	per acre
Isbell's Mixture, contains 20% Alsike.....	\$ .95	\$ 3.80	\$ 8.45	15 lbs.
Regular Mixture, contains 10% Alsike.....	.85	3.60	7.95	15 lbs.

### TIMOTHY

Only the Best Handled

	Pk.	Bu.	100 lbs.	per acre
Bell Brand, 99%+ pure.....	\$ .80	\$ 2.95	\$ 6.45	15 lbs.

### MISCELLANEOUS GRASSES

	10 lbs.	50 lbs.	100 lbs.	per acre
Meadow Fescue, Bell Brand.....	\$ 1.00	\$ 4.50	\$ 8.50	25 lbs.
Orchard Grass, Bell Brand.....	1.35	6.25	12.00	20 lbs.
Kentucky Blue Grass, Bell Brand.....	1.35	6.00	11.50	25 lbs.
Canadian Blue Grass, Bell Brand.....	1.95	9.00	17.50	20 lbs.
Red Top, Fancy Solid Seed, Bell Brand.....	1.55	7.00	13.50	30 lbs.
Perennial Rye Grass (14 lbs. to bu.).....	.95	4.25	8.00	20 lbs.
Perennial Inermis, Bell Brand.....	2.15	9.75	19.00	20 lbs.
Sudan Grass, Bell Brand.....	.65	1.75	3.25	20 lbs.

### MILLET

	Pk.	Bu.	per bu.	per acre
White Wonder (bu. 50 lbs.).....	\$ .75	\$ 2.40	\$ 2.30	3 1/2 bu.
Common (bu. 50 lbs.).....	.60	1.95	1.90	3 1/2 bu.
German or Golden (bu. 50 lbs.).....	.75	2.20	2.30	3 1/2 bu.
Hungarian (bu. 48 lbs.).....	.75	1.75	1.60	3 1/2 bu.
Japanese (bu. 32 lbs.).....	.60	1.95	1.90	3 1/2 bu.

### MISCELLANEOUS FARM SEEDS

	1 lb.	10 lbs.	50 lbs.	100 lbs.	per acre
Cane, Early Amber, for fodder.....	\$ .15	\$ .65	\$ 2.75	\$ 5.25	50-65 lbs.
Cane, Early Amber, for Sorghum.....	.15	.80	3.50	6.25	75 lbs.
Sunflower, Mammoth Russian.....	20	1.00	4.50	8.25	8 lbs.
Flax.....	15	.95	3.95	7.50	50 lbs.

### POTATOES

	Pk.	Bu.	per bu.	per acre
Extra Select Northern Grown Seed Stock. Bags Are Free.				
New White Gold.....	\$ .80	\$ 1.50	\$ 1.50	12 bu.
Extra Early Eureka.....	.60	\$ 1.75	\$ 1.60	12 bu.
Irish Cobbler (Red River Stock).....	.45	1.45	1.35	12 bu.
Irish Cobbler (Certified Seed).....	.60	1.75	1.65	12 bu.
Early Six Weeks.....	.60	1.75	1.60	12 bu.
Early Ohio (Red River Stock).....	.45	1.45	1.35	12 bu.
Early Ohio (Certified Seed).....	.50	1.75	1.65	12 bu.
Late Potokoy or Russet Rural.....	.40	1.15	1.00	12 bu.
Late Potokoy (Certified Seed).....	.55	1.55	1.75	12 bu.
Rural New Yorker (White Rural).....	.40	1.25	1.15	12 bu.
German No. 9.....	.40	1.25	1.15	12 bu.
Minnesota Gold Coin.....	.60	1.95	1.85	12 bu.
Idaho Baking Russet.....	.60	1.95	1.85	12 bu.

### ONION SETS

	Pk.	Bu.	per bu.	per acre
Red Bottom.....	\$ .80	\$ 2.25	\$ 2.15	15 bu.
Yellow Bottom.....	.80	2.25	2.15	15 bu.
White Bottom.....	.80	2.25	2.15	15 bu.
Ebenezer or Japanese.....	1.40	5.00	4.90	25 bu.
English Multiplier or Potato.....	1.20	4.25	4.10	20 bu.
Yellow Multiplier.....	1.20	4.25	4.10	20 bu.

### MICHIGAN GROWN SEED CORN

	Pk.	Bu.	per bu.	per acre
Finest Lot of Seed Corn We Have Ever Offered				
Germination of All Varieties 95% or Over				
Isbell's First Choice Yellow Dent.....	\$ .75	\$ 2.60	\$ 2.40	7 lbs.
New Polar Yellow Dent (Frost Resisting).....	.75	2.60	2.40	7 lbs.
New Polar Yellow Dent (Certified Seed).....	.90	2.95	2.80	7 lbs.
Duncan Yellow Dent.....	.60	2.25	2.10	7 lbs.
Earliest of Early Dents (Canadian Dent).....	.70	2.50	2.40	7 lbs.
Golden Glow or Murdock.....	.60	2.25	2.10	7 lbs.
Northwestern Dent.....	.70	2.50	2.40	7 lbs.
Pickett's Yellow Dent.....	.60	2.25	2.10	7 lbs.
Sure Thing Purple Tip Dent.....	.60	2.25	2.10	7 lbs.
White Cap Yellow Dent.....	.60	2.25	2.10	7 lbs.
Imp. Reid's Yellow Dent (Ohio Growth).....	.70	2.50	2.40	7 lbs.

### FLINT VARIETIES

	Pk.	Bu.	per bu.	per acre
King Philip Flint.....	\$ .75	\$ 2.60	\$ 2.50	7 lbs.
Smut Nose Flint.....	.75	2.60	2.50	7 lbs.

### ENSILAGE CORN

	Pk.	Bu.	per bu.	per acre
Eureka (Genuine Virginia Growth).....	\$ .80	\$ 2.75	\$ 2.60	20 lbs.
Giant Red Cob (St. Charles) Iowa Growth.....	.60	2.00	1.90	20 lbs.
Improved Red Cob (Tipped and Butted).....	.70	2.50	2.40	20 lbs.
Imp. Leaming Ensilage (Tipped and Butted).....	.60	2.00	1.90	20 lbs.
Early Sweet Ensilage (50 lbs. per bu.).....	.75	2.60	2.50	22 lbs.
Evergreen Sweet Fodder (44 lbs. per bu.).....	.75	2.60	2.50	22 lbs.

### MICHIGAN GROWN SEED OATS

	Pk.	Bu.	per bu.	per acre
Wolverine (Grown from Certified Seed).....	\$ .25	\$ .75	\$ .70	2 bu.
Wolverine (Certified Seed).....	.30	.85	.75	2 bu.
Isbell's Bumper Crop.....	.30	.85	.85	2 bu.
Imp. Swedish Selection.....	.25	.75	.70	2 bu.
Johnson.....	.25	.75	.70	2 bu.
New Giant Perfection.....	.40	1.35	1.25	1 1/2 bu.

### BARLEY

	Pk.	Bu.	per bu.	per acre
Michigan Black Barless.....	.30	1.00	.90	2 bu.
New Peat Land or Muck Barley.....	.50	1.25	1.15	1 bu.
New Spartan (Certified Seed).....	.35	1.00	.95	2 bu.
Oderbrucker (Wisconsin No. 55).....	.30	1.00	.95	2 bu.
Silver King.....	.35	1.10	1.00	2 bu.
Wisconsin Pedigree.....	.30	1.00	.90	2 bu.

### SPELTZ

	Pk.	Bu.	per bu.	per acre
Speltz—Northern Growth.....	\$ .85	\$ 1.10	\$ 1.00	2 bu.

### SPRING WHEAT AND RYE

	Pk.	Bu.	per bu.	per acre
Marquis Spring Wheat.....	\$ .50	\$ 1.75	\$ 1.65	1 1/2 bu.
Spring Rye.....	.60	1.75	1.65	1 1/2 bu.

### BUCKWHEAT

	Pk.	Bu.	per bu.	per acre
Silver Hull.....	\$ .45	\$ 1.50	\$ 1.40	3 1/2 bu.
Japanese.....	.45	1.50	1.40	1 bu.
Michigan Hybrid.....	.45	1.50	1.40	1 bu.

### FIELD BEANS

	10 lbs.	50 lbs.	100 lbs.	per acre
Isbell's Improved Michigan Pea Beans.....	\$ .65	\$ 2.60	\$ 4.95	35 lbs.
Michigan Pea Beans.....	.55	2.25	4.25	35 lbs.
New Robust Pea Beans.....	.60	2.60	4.95	35 lbs.
Large White Marrow.....	.95	4.25	7.95	50 lbs.
Red Kidney (Dark Red).....	.85	3.75	6.95	50 lbs.
Red Kidney (Light Red).....	.85	3.60	6.75	50 lbs.
White Kidney.....	.90	3.85	7.40	50 lbs.

### BEANS—SOY or SOJA

	Pk.	Bu.	per bu.	per acre
Ito San or Early Yellow.....	\$ .40	\$ 1.25	\$ 1.15	3 1/2 bu.
Manchu.....	.40	1.20	1.10	3 1/2 bu.

### COW PEAS

	Pk.	Bu.	per bu.	per acre
Whippoorwill.....				
New Era.....				

### FIELD PEAS

	Pk.	Bu.	per bu.	per acre
Canadian White.....	\$ .90	\$ 3.25	\$ 3.10	2 1/2 bu.

### SAND, WINTER or HAIRY VETCH

	1 lb.	10 lbs.	25 lbs.	100 lbs.	per acre
Bell Brand, Michigan Growth.....	\$ .20	\$ 1.60	\$ 3.50	\$11.00	30 lbs.

### RAPE

	1 lb.	10 lbs.	25 lbs.	100 lbs.	per acre
Dwarf Essex (True Holland Wide Leaf).....	\$ .15	\$ .75	\$ 1.50	\$ 6.50	6 lbs.

### GRAIN BAGS

	Each	10	25	100	per acre
16 oz. Seamless Cincinnati A Bags.....	\$ .38	@	.26	\$24.50	of 100
16 oz. Seamless Star A Bags.....	.38	@	.26	\$24.50	
16 oz. Seamless Bemis A Bags.....	.32	@	.23	\$20.00	

NOTICE—Freight orders of Field Seeds amounting to over \$10.00 will be shipped freight prepaid to all points north of the Ohio River and East of the Mississippi River. This does not apply to Express and Mail. If wanted by mail add postage for your zone.





### Choice Hardy Flowers

1. HARDY DELPHINIUM. New Hybrids.
2. PYRETHRUM. Painted Daisy.
3. AQUILEGIA. Long Spurred Columbine.
4. GAILLARDIA. Blanket Flower.
5. HARDY PHLOX. Firebrand.
6. SCABIOSA. Blue Bonnet.

#### COLLECTION Strong Field-Grown Plants

1 each (6 plants), for \$1.35.

3 each (18 plants), for \$3.50.

6 each (36 plants), for \$6.50.

Delivered prepaid anywhere in U. S. A.

**ISBELL SEED COMPANY**  
JACKSON, MICHIGAN

# HONEY ROCK—A Great Muskmelon

## BETTER THAN EVER

Another season has added greatly to the popularity of this wonderful melon. Surprisingly large yields in a very dry and extremely hot season have been reported to us. Other good varieties of Muskmelons did not stand these adverse conditions anywhere near as well as Honey Rock. The supreme quality was not impaired either, and growers of Honey Rock found a ready market for their melons at a time when other melons could not be sold except at a very low price.

## A WONDER PRODUCT

"Isbell's Honey Rock Muskmelon proved very successful here. We had a fine trade and got 50 per cent more for them than other varieties were selling for. It's a wonder product and I want you to book my order now for 25 pounds. Also want some of your Special Osage."—J. B. FORD, Nashport, Ohio.

Honey Rock is well known as the most profitable market melon in the melon growing districts of Michigan, Ohio and Indiana. It is of superior flavor, a great shipper and commands the highest prices always.

Honey Rock has four characteristics, which are outstanding. These are: first, quality—second, productiveness—third, ability to stand shipping and handling—fourth, striking appearance. This Melon has deep orange flesh with a flavor different from other sorts, which can only be appreciated by tasting.

Honey Rock is one of the most prolific varieties grown. The fruits are oval and medium in size, and are not ribbed. The ground color is light golden yellow overlaid with heavy gray netting.

Honey Rock has proven to be a real money maker for the grower. We want you to try it on our recommendation.

Michigan Grown Seed: Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00; 5 lbs., \$9.25, prepaid.

## ISBELL'S New Muskmelon HONEY ROCK

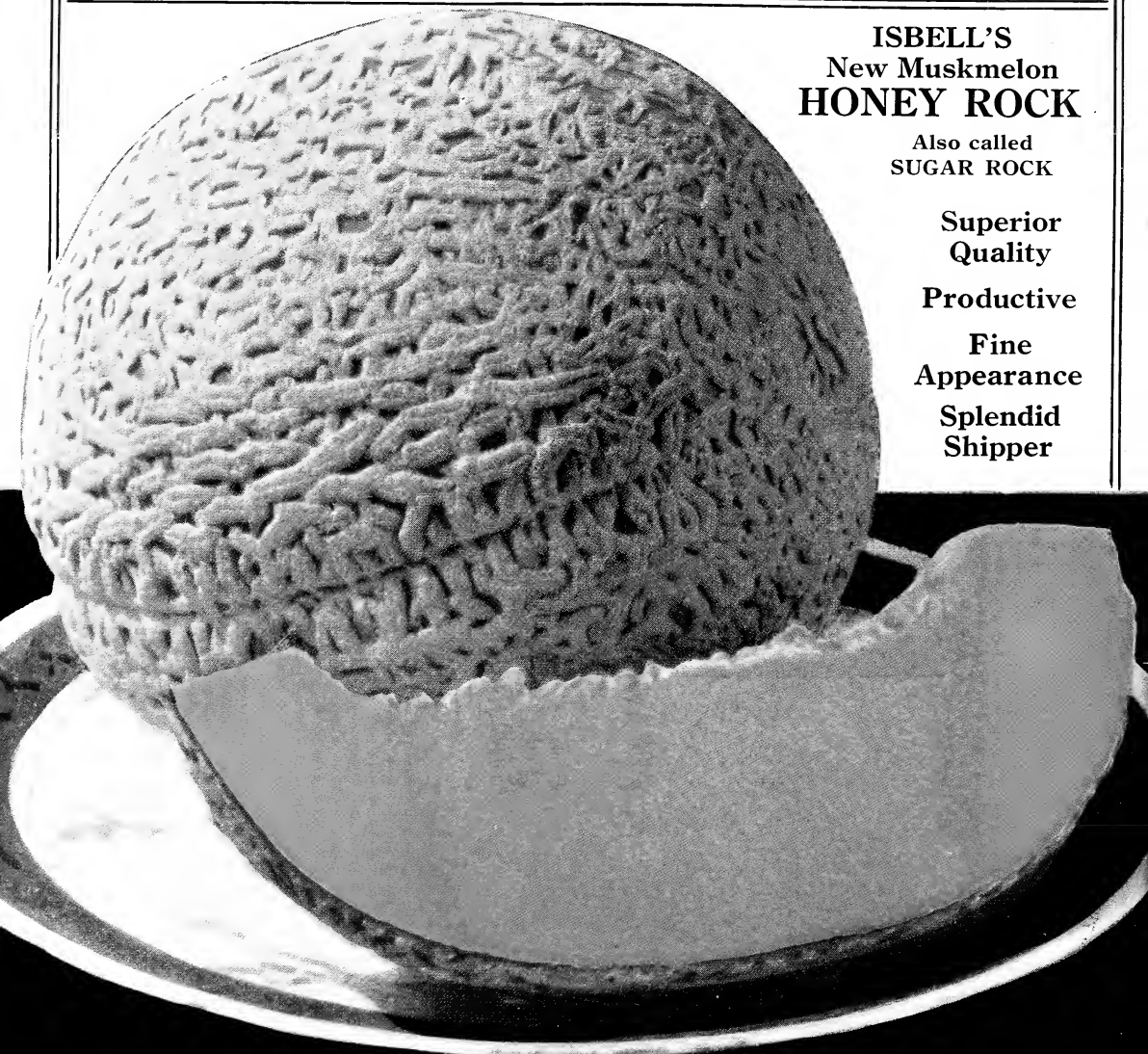
Also called  
SUGAR ROCK

Superior  
Quality

Productive

Fine  
Appearance

Splendid  
Shipper



# ISBELL SEED COMPANY

Jackson ~ Michigan